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# Metropolitan Housing Characteristics

STEUBENVILLE-WEIRTON, OHIO-W. VA.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-213

1970  
CENSUS OF  
HOUSING

U.S. DEPARTMENT  
OF COMMERCE  
Social and Economic  
Statistics Administration  
BUREAU OF  
THE CENSUS



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Housing  
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**STEUBENVILLE-WEIRTON,  
OHIO-W. VA.**

**STANDARD METROPOLITAN  
STATISTICAL AREA**

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For list of contents see page VIII

---

**Table**

1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

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# LIST OF HC(2) REPORTS

Report number	Area	Report number	Area	Report number	Area
1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, Ill. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, Ga.-Ala. SMSA	92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn.-Wis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA	106	Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, Ind.-Ky. SMSA	109	Lansing, Mich. SMSA
26	Binghamton, N.Y.-Pa. SMSA	68	Fall River, Mass.-R.I. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. Dak.-Minn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, Ill. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, Mass.-N.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area	Report number	Area	Report number	Area
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Steubenville-Weirton, Ohio-W. Va. SMSA
130	Memphis, Tenn.-Ark. SMSA	172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, Tex.-Ark. SMSA
137	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, Ill. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, Mo.-Ill. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	New Orleans, La. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.C.-Md.-Va. SMSA
149	New York, N.Y. SMSA	191	San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
150	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, Del.-N.J.-Md. SMSA
157	Omaha, Nebr.-Iowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, Ill. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, Pa.-N.J. SMSA	207	Spokane, Wash. SMSA		
166	Phoenix, Ariz. SMSA	208	Springfield, Ill. SMSA		
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio SMSA		

## TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (\*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 <sup>1</sup>	—	—	—	—	9	—
Rent asked	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

<sup>1</sup> Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

## APPENDIXES

A. Area Classifications .....	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data .....	App-14
D. Publication and Computer Summary Tape Program .....	App-20

GENERAL .....	V
Organization of the text .....	V
Content of the tables .....	V
Sample size .....	V
Derived figures (medians, etc.) .....	VI
Symbols .....	VI
Boundaries .....	VI
DATA COLLECTION PROCEDURES .....	VI
PROCESSING PROCEDURES .....	VII

### GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

**Organization of the text.**—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

**Content of the tables.**—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

**Sample size.**—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

**Derived figures (medians, etc.).**—Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

**Symbols.**—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

**Boundaries.**—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

#### DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

#### PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in pre-designated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

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**CONTENTS**

**METROPOLITAN HOUSING CHARACTERISTICS**

**Steubenville-Weirton,  
Ohio-W. Va.**

**STANDARD METROPOLITAN STATISTICAL AREA**

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 213.]

page

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**MAP**

Counties, Standard Metropolitan  
Statistical Areas, and Selected Places **X**

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**INDEX OF TABLES**

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA .....	A	1 to 9	—	—
Steubenville .....	B	10 to 18	—	—
Weirton .....	C	19 to 27	—	—

LIST OF TABLES

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language]

TABLE

1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

# Counties, Standard Metropolitan Statistical Areas, and Selected Places



Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>32 603</b>	<b>2 015</b>	<b>2 979</b>	<b>3 853</b>	<b>4 335</b>	<b>3 756</b>	<b>7 775</b>	<b>4 239</b>	<b>2 665</b>	<b>766</b>	<b>220</b>	<b>14 600</b>
<b>ROOMS</b>												
1 and 2 rooms	57	19	5	5	9	4	11	—	4	—	—	...
3 rooms	462	166	94	64	62	27	38	11	—	—	—	6 700
4 rooms	4 541	707	922	735	695	526	712	176	54	8	6	9 700
5 rooms	11 298	622	923	1 302	1 306	1 358	3 220	1 767	727	48	5	15 200
6 rooms	10 323	355	714	1 172	1 582	1 266	2 536	1 509	960	186	43	15 100
7 rooms	3 829	89	214	360	479	432	850	545	605	208	47	17 100
8 rooms or more	2 093	57	107	215	202	143	408	231	315	296	119	18 700
Median	5.5	4.7	5.0	5.4	5.6	5.5	5.5	5.6	6.1	7.1	7.5+	...
<b>PERSONS</b>												
1 person	3 185	406	512	524	453	372	502	243	123	29	21	10 800
2 persons	9 469	557	956	1 237	1 366	1 087	2 201	1 025	746	226	68	13 900
3 persons	6 189	281	496	769	853	661	1 473	907	545	151	53	15 100
4 persons	6 086	275	437	567	774	712	1 640	933	598	136	14	15 800
5 persons	3 934	194	239	355	443	437	1 104	623	389	110	40	16 400
6 persons or more	3 740	302	339	401	446	487	855	508	264	114	24	14 500
Median	3.1	2.7	2.5	2.7	2.9	3.1	3.3	3.4	3.4	3.3	2.9	...
Units with roomers, boarders, or lodgers	413	28	77	80	74	54	53	36	11	—	—	10 700
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>31 453</b>	<b>1 302</b>	<b>2 728</b>	<b>3 783</b>	<b>4 299</b>	<b>3 742</b>	<b>7 725</b>	<b>4 239</b>	<b>2 659</b>	<b>761</b>	<b>215</b>	<b>14 900</b>
0.50 or less	15 307	634	1 489	2 049	2 170	1 788	3 421	1 830	1 291	455	180	14 300
0.51 to 1.00	13 979	481	945	1 442	1 866	1 668	3 850	2 122	1 274	296	35	15 700
1.01 to 1.50	1 906	143	220	256	236	266	404	277	94	10	—	13 400
1.51 or more	1 261	44	74	36	27	20	50	10	—	—	—	8 400
<b>Lacking some or all plumbing facilities</b>	<b>1 150</b>	<b>713</b>	<b>251</b>	<b>70</b>	<b>36</b>	<b>14</b>	<b>50</b>	<b>—</b>	<b>6</b>	<b>5</b>	<b>—</b>	<b>5 000—</b>
0.50 or less	609	377	121	45	14	4	35	—	—	—	—	5 000—
0.51 to 1.00	365	206	108	25	10	5	6	—	—	—	—	5 000—
1.01 to 1.50	120	89	16	5	5	5	5	—	—	—	—	5 000—
1.51 or more	56	41	6	—	5	—	4	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	881	235	225	135	83	46	136	21	—	—	—	7 300
2	10 785	968	1 881	1 637	1 757	1 335	1 998	671	383	134	21	11 300
3	17 387	563	1 350	1 447	1 855	1 944	4 929	1 936	322	43	16 600	
4 or more	4 001	185	254	399	418	390	1 084	359	448	248	216	16 300
<b>YEAR STRUCTURE BUILT</b>												
1949 to March 1970	488	28	4	17	5	14	64	122	124	85	25	24 600
1945 to 1948	1 986	25	29	43	60	94	462	526	532	174	41	22 700
1940 to 1944	3 234	48	88	95	124	156	1 015	862	664	140	42	20 500
1935 to 1939	8 313	175	302	377	799	1 049	2 836	1 699	843	180	53	17 500
1930 to 1949	4 162	245	252	479	648	637	1 187	439	185	70	20	14 300
1929 or earlier	14 420	1 494	2 304	2 842	2 699	1 806	2 211	591	317	117	39	10 500
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	26 551	1 160	2 376	3 689	3 957	3 527	6 653	3 344	1 545	257	43	14 000
2 and 2 1/2	3 983	—	44	143	353	216	918	894	942	392	81	21 800
3 or more	413	—	7	7	7	14	29	30	126	118	75	33 900
None or also used by another household	1 534	903	332	98	60	42	72	7	6	7	7	5 000—
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>29 418</b>	<b>1 609</b>	<b>2 467</b>	<b>3 329</b>	<b>3 882</b>	<b>3 384</b>	<b>7 273</b>	<b>3 996</b>	<b>2 542</b>	<b>737</b>	<b>199</b>	<b>15 000</b>
Male head, wife present, no nonrelatives	26 073	1 195	2 054	2 800	3 395	3 007	6 614	3 767	2 353	703	185	15 400
Under 25 years	408	46	31	43	66	67	81	61	9	4	—	13 200
25 to 34 years	3 900	195	277	315	427	487	1 121	592	400	77	9	16 200
35 to 44 years	6 166	245	392	556	723	710	1 576	1 040	684	200	40	16 300
45 to 64 years	12 268	423	931	1 491	1 630	1 431	3 061	1 798	1 062	345	96	15 300
65 years and over	3 331	286	423	395	549	312	775	276	198	77	40	12 600
Other male head	1 067	145	131	192	104	132	208	77	73	5	—	11 600
Under 65 years	781	92	79	148	89	96	148	56	68	5	—	12 000
65 years and over	286	53	52	44	15	36	60	21	5	—	—	9 700
Female head	2 278	269	282	337	383	245	451	152	116	29	14	11 600
Under 65 years	1 435	187	201	250	240	184	349	140	84	14	14	11 900
65 years and over	843	82	81	87	143	61	102	40	32	15	—	11 300
<b>One-person households</b>	<b>3 185</b>	<b>404</b>	<b>512</b>	<b>524</b>	<b>453</b>	<b>372</b>	<b>502</b>	<b>243</b>	<b>123</b>	<b>29</b>	<b>21</b>	<b>10 800</b>
Under 65 years	1 523	188	218	226	248	205	240	118	55	15	10	11 300
65 years and over	1 662	218	294	298	205	167	262	125	68	14	11	10 300
<b>INCOME IN 1969</b>												
Less than \$2,000	2 301	391	406	379	318	202	379	129	55	33	9	9 800
\$2,000 to \$2,999	1 336	212	173	193	238	155	204	77	64	9	11	10 900
\$3,000 to \$3,999	1 323	189	193	181	228	135	237	96	54	10	—	11 100
\$4,000 to \$4,999	1 260	137	223	222	201	132	220	75	24	21	5	10 600
\$5,000 to \$5,999	1 297	183	221	184	160	152	255	101	36	5	—	10 900
\$6,000 to \$6,999	1 628	170	199	229	260	226	330	118	81	10	5	12 100
\$7,000 to \$9,999	7 453	400	836	1 047	1 076	965	1 855	330	824	385	55	13 500
\$10,000 to \$14,999	10 776	270	629	1 052	1 446	1 330	2 976	1 823	1 058	179	13	16 100
\$15,000 to \$24,999	4 363	54	94	328	393	409	1 154	858	724	279	70	19 000
\$25,000 or more	866	9	5	38	15	50	165	138	184	165	97	25 700
Median	\$9 900	\$5 400	\$7 300	\$8 500	\$9 100	\$9 700	\$10 700	\$11 900	\$13 000	\$17 200	\$23 100	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 226	153	147	211	206	291	434	360	273	130	21	16 300
1968	1 653	111	95	122	221	209	343	252	231	61	8	16 000
1967	1 419	67	115	151	127	120	344	223	178	79	15	16 800
1965 and 1966	2 910	160	206	298	330	271	641	502	385	88	29	16 300
1960 to 1964	5 815	282	434	523	696	589	1 496	980	607	142	66	16 500
1950 to 1959	10 954	532	835	1 235	1 401	1 421	2 980	1 590	747	182	31	15 100
1949 or earlier	7 504	758	927	1 397	1 396	898	1 434	368	198	92	36	11 200
<b>HEATING EQUIPMENT</b>												
Steam or hot water	1 857	53	144	195	255	183	433	252	220	89	33	16 000
Warm-air furnace	26 562	1 208	2 235	3 173	3 588	3 361	6 548	3 441	2 221	635	152	14 800
Built-in electric units	1 274	—	25	31	71	87	440	383	175	38	24	19 800
Floor, wall, or pipeless furnace	546	89	86	116	104	23	67	52	9	—	—	9 600
Other means	2 352	653	489	338	317	102	287	111	40	—	—	7 800
None	12	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	4 899	90	242	471	685	716	1 459	783	344	65	44	15 800
Central system	2 441	—	22	40	72	137	527	492	714	339	98	24 300
None	25 141	1 973	2 495	3 426	3 620	2 946						

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	12 741	1 036	701	1 197	1 499	2 845	2 154	1 465	627	92	20	1 105	90
<b>ROOMS</b>													
1 room	338	195	32	35	12	20	—	15	4	4	—	21	50—
2 rooms	535	152	68	110	42	33	31	26	17	5	—	51	62
3 rooms	2 085	297	217	299	358	436	235	79	26	15	—	123	75
4 rooms	3 883	238	214	438	568	1 046	583	362	154	19	5	256	86
5 rooms	3 092	123	118	233	359	700	648	439	204	22	—	246	97
6 rooms	1 894	16	34	56	134	472	484	339	132	13	5	209	105
7 rooms	554	15	12	6	12	103	119	137	39	5	—	106	113
8 rooms or more	360	—	6	20	14	35	54	68	51	9	10	93	122
Median	4.3	3.1	3.7	3.9	4.1	4.4	4.9	5.1	5.1	...	...	4.9	...
<b>PERSONS</b>													
1 person	3 133	650	328	466	390	545	187	154	65	24	—	324	69
2 persons	3 422	209	171	321	430	761	619	396	185	27	5	298	90
3 persons	2 234	82	95	183	276	623	399	301	127	14	—	134	94
4 persons	1 711	30	70	92	192	384	368	263	131	14	5	162	100
5 persons	1 076	21	18	55	86	231	294	193	69	13	5	91	106
6 persons or more	1 165	44	19	80	125	301	287	158	50	—	5	96	98
Median	2.5	1.3	1.6	1.9	2.3	2.7	3.2	3.1	3.0	...	...	2.3	...
Units with roomers, boarders, or lodgers	273	9	20	11	16	96	50	30	13	6	—	22	95
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	11 606	677	573	1 002	1 416	2 730	2 110	1 454	617	87	20	920	92
0.50 or less	5 411	436	377	579	648	1 218	759	567	277	51	15	484	86
0.51 to 1.00	5 199	230	168	340	624	1 180	1 102	828	316	36	5	370	98
1.01 to 1.50	842	11	28	67	117	254	237	55	24	—	—	49	94
1.51 or more	154	—	—	16	27	78	12	4	—	—	—	17	89
Lacking some or all plumbing facilities	1 135	359	128	195	83	115	44	11	10	5	—	185	59
0.50 or less	502	151	50	94	29	36	4	11	—	5	—	122	58
0.51 to 1.00	468	160	64	55	34	66	32	—	10	—	—	47	58
1.01 to 1.50	94	16	9	22	20	13	8	—	—	—	—	6	...
1.51 or more	71	32	5	24	—	—	—	—	—	—	—	10	...
<b>BEDROOMS</b>													
None	316	177	27	37	52	—	—	—	—	—	—	23	...
1	3 105	620	313	394	491	449	413	165	44	72	—	144	73
2	5 566	216	361	382	920	1 468	859	768	278	—	23	291	90
3 or more	3 843	192	62	164	262	862	802	584	310	47	—	558	103
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	74	—	5	5	—	—	—	—	43	6	—	15	...
1965 to 1968	666	149	16	10	31	40	51	131	153	32	—	53	122
1960 to 1964	757	164	25	31	40	102	136	122	102	11	—	24	101
1950 to 1959	1 427	61	43	67	140	280	270	250	109	20	—	187	102
1940 to 1949	1 430	38	61	79	108	344	294	226	59	—	—	149	96
1939 or earlier	8 387	624	551	1 005	1 180	2 079	1 403	736	161	23	20	677	85
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	451	270	—	45	—	67	—	—	—	23	23	23	50—
With elevator	360	270	—	21	—	—	—	—	—	23	23	23	...
Walk-up	91	—	—	24	—	67	—	—	—	—	—	—	...
1 to 3 floors	12 379	935	763	932	1 725	2 712	2 074	1 517	632	96	—	993	90
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	10 795	618	499	1 004	1 312	2 591	2 029	1 301	568	56	6	811	92
2 or more	537	10	16	13	30	33	114	116	58	31	14	102	120
None or also used by another household	1 391	381	158	258	99	190	55	15	18	5	—	212	62
<b>INCOME IN 1969</b>													
Less than \$2,000	2 439	567	255	358	253	418	197	99	34	19	—	239	68
\$2,000 to \$2,999	1 000	120	77	134	133	232	119	54	16	6	—	109	79
\$3,000 to \$3,999	944	108	67	117	136	148	154	61	62	—	—	91	80
\$4,000 to \$4,999	925	54	71	142	127	252	103	93	13	—	—	70	82
\$5,000 to \$5,999	863	36	23	83	163	151	92	45	—	—	—	80	87
\$6,000 to \$6,999	929	40	11	88	158	233	203	92	4	5	—	50	93
\$7,000 to \$9,999	3 052	63	148	175	309	834	639	506	112	10	—	256	97
\$10,000 to \$14,999	2 073	48	44	87	176	439	489	384	234	23	—	149	107
\$15,000 to \$24,999	432	—	5	13	32	52	72	94	81	22	10	51	125
\$25,000 or more	84	—	—	—	12	21	27	—	5	4	5	10	...
Median	\$6 300	\$2000—	\$3 300	\$3 900	\$5 600	\$6 700	\$7 700	\$8 500	\$10 100	...	...	\$5 500	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	4 283	261	140	354	408	1 044	937	603	348	51	—	137	97
1968	1 732	80	82	207	207	386	334	233	107	14	—	82	92
1967	1 162	72	16	123	146	249	249	80	77	—	7	143	92
1965 and 1966	1 887	199	135	185	216	420	309	239	54	10	—	120	87
1960 to 1964	1 728	211	117	192	203	397	232	173	33	13	—	157	83
1950 to 1959	1 284	89	107	130	198	230	98	97	20	4	13	298	78
1949 or earlier	647	97	76	84	63	88	39	7	5	—	—	188	67
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 413	189	197	228	272	283	155	64	21	—	—	...	73
10 to 14 percent	2 684	132	63	181	365	900	610	335	92	6	—	...	93
15 to 19 percent	2 196	98	87	157	278	500	510	380	166	20	—	...	99
20 to 24 percent	1 228	92	38	106	78	255	267	257	117	13	5	...	103
25 to 34 percent	1 261	222	75	142	164	218	179	159	81	16	5	...	82
35 percent or more	2 621	244	236	332	327	639	402	255	147	29	10	...	85
Not computed	1 338	59	5	51	15	50	31	15	3	4	—	1 105	71
<b>AIR CONDITIONING</b>													
Room unit(s)	1 788	27	114	120	175	369	264	303	199	35	—	182	100
Central system	215	—	4	—	—	6	14	39	95	13	14	18	162
None	10 720	970	559	1 151	1 266	2 439	1 920	1 090	350	44	6	925	87

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b> -----	<b>37 991</b>	<b>2 903</b>	<b>1 705</b>	<b>1 652</b>	<b>1 589</b>	<b>1 640</b>	<b>1 969</b>	<b>8 758</b>	<b>11 940</b>	<b>4 880</b>	<b>955</b>	<b>9 600</b>
<b>ROOMS</b>												
1 and 2 rooms -----	143	26	28	10	9	4	—	30	21	11	4	4 800
3 rooms -----	895	178	145	83	79	77	28	159	108	34	4	4 500
4 rooms -----	6 310	869	343	448	409	410	418	1 680	1 406	289	38	7 500
5 rooms -----	12 593	714	435	503	537	533	667	3 274	4 505	1 267	158	9 700
6 rooms -----	11 166	696	535	405	381	357	563	2 497	3 776	1 709	247	10 200
7 rooms or more -----	6 884	420	219	203	174	259	293	1 118	2 124	1 570	504	11 800
<b>PERSONS</b>												
1 person -----	4 158	1 720	661	356	300	190	182	382	260	79	28	2 500
2 persons -----	11 314	724	783	986	854	744	691	2 418	2 834	1 026	254	8 100
3 and 4 persons -----	13 904	353	174	238	310	465	670	3 707	5 290	2 310	387	11 000
5 persons -----	4 440	49	31	23	75	136	189	1 257	1 808	728	144	11 300
6 persons or more -----	4 175	57	56	49	50	105	237	994	1 748	737	142	11 500
Units with roomers, boarders, or lodgers -----	534	111	45	21	28	25	39	111	101	44	9	6 900
<b>BEDROOMS</b>												
Less than 3 -----	14 811	1 834	833	1 328	851	970	908	3 505	3 434	1 003	145	7 600
3 -----	18 727	926	583	500	565	560	752	4 644	6 850	2 750	597	10 600
4 or more -----	4 678	271	173	40	127	122	173	968	1 419	962	423	11 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 -----	786	34	13	21	14	39	20	199	268	147	31	11 000
1960 to 1968 -----	6 539	232	120	169	157	223	317	1 605	2 528	973	215	10 900
1950 to 1959 -----	9 005	430	279	260	243	248	406	2 053	3 463	1 414	209	10 800
1949 or earlier -----	21 661	2 207	1 293	1 202	1 175	1 130	1 226	4 901	5 681	2 346	500	8 600
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 -----	2 929	211	87	122	121	170	107	812	899	311	89	9 400
1968 -----	2 193	125	46	72	60	64	121	727	659	263	56	9 500
1960 to 1967 -----	11 798	546	299	308	366	444	758	2 982	4 242	1 539	314	10 200
1959 or earlier -----	21 071	2 034	1 337	1 122	1 059	980	1 032	4 060	6 163	2 850	434	9 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine -----	21 735	1 065	537	923	617	669	824	5 131	7 623	3 406	940	10 700
Clothes dryer -----	27 562	1 153	642	937	815	925	1 237	7 254	9 524	4 009	1 066	10 400
Dishwasher -----	4 203	38	78	75	109	71	156	947	1 329	1 083	317	12 400
Home food freezer -----	14 930	680	442	452	408	522	760	3 864	4 970	2 147	685	10 300
Owned second home -----	1 168	64	21	23	49	37	130	421	357	66	13 100	
With air conditioning -----	8 579	246	303	248	215	247	363	1 564	3 094	1 811	488	11 800
Room unit(s) -----	5 883	187	257	184	187	192	272	1 181	2 201	1 059	163	11 100
Central system -----	2 696	59	46	64	28	55	91	383	893	752	325	13 500
Automobiles available: -----												
1 -----	19 487	1 126	875	1 040	1 062	1 176	1 413	5 318	5 674	1 536	267	8 700
2 -----	12 274	180	145	160	181	243	398	2 595	5 313	2 600	459	12 100
3 or more -----	1 881	23	10	—	14	9	40	228	680	730	147	14 500
<b>Renter occupied housing units</b> -----	<b>13 177</b>	<b>2 574</b>	<b>1 029</b>	<b>960</b>	<b>940</b>	<b>899</b>	<b>968</b>	<b>3 126</b>	<b>2 129</b>	<b>468</b>	<b>84</b>	<b>6 200</b>
<b>ROOMS</b>												
1 room -----	343	150	31	31	29	27	23	26	26	—	—	2 700
2 rooms -----	542	214	60	66	31	35	21	59	41	10	5	3 000
3 rooms -----	2 116	719	211	180	166	135	135	361	179	30	—	3 700
4 rooms -----	3 973	788	340	273	289	303	296	950	612	101	21	6 000
5 rooms -----	3 192	369	254	218	238	191	295	906	555	148	18	7 100
6 rooms or more -----	3 011	334	133	192	187	208	198	824	716	179	40	7 900
<b>PERSONS</b>												
1 person -----	3 243	1 496	387	311	274	198	148	289	109	26	5	2 300
2 persons -----	3 497	523	287	336	305	220	235	810	616	154	11	6 300
3 and 4 persons -----	4 033	403	222	188	228	399	399	1 281	817	171	25	7 600
5 persons -----	1 127	62	52	39	77	97	95	346	271	73	15	8 200
6 persons or more -----	1 277	90	81	86	56	85	91	400	316	44	28	8 100
Units with roomers, boarders, or lodgers -----	282	79	40	38	—	31	11	43	40	—	—	3 600
<b>BEDROOMS</b>												
None -----	316	126	68	—	—	29	49	44	—	—	—	—
1 -----	3 147	962	325	484	189	257	234	339	337	—	20	3 600
2 -----	5 726	975	272	318	348	276	661	1 584	1 105	187	—	7 000
3 or more -----	3 969	277	166	239	350	297	251	1 274	869	246	—	8 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 -----	74	8	6	10	5	—	5	5	20	15	—	—
1960 to 1968 -----	1 456	301	110	111	66	60	80	324	313	87	4	7 000
1950 to 1959 -----	1 460	200	84	86	83	99	149	385	280	88	6	7 200
1949 or earlier -----	10 187	2 065	829	753	786	740	734	2 412	1 516	278	74	5 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 -----	4 352	742	427	336	413	369	362	929	642	109	23	5 700
1968 -----	1 766	276	137	119	53	132	156	496	293	97	7	7 100
1960 to 1967 -----	5 004	1 006	372	335	337	295	296	1 243	891	197	32	6 500
1959 or earlier -----	2 055	594	190	133	149	125	107	356	276	82	43	4 700
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup> -----	12 741	2 439	1 000	944	925	863	929	3 052	2 073	432	84	6 200
less than 15 percent -----	4 097	5	10	65	83	109	252	1 534	1 619	351	69	10 000
15 to 19 percent -----	2 196	16	39	94	221	304	341	922	239	20	—	7 300
20 to 24 percent -----	1 228	43	65	116	233	220	192	294	60	5	—	5 700
25 to 34 percent -----	1 261	220	235	294	249	121	85	46	6	—	5	3 600
35 percent or more -----	2 621	1 683	542	284	69	29	9	—	—	5	—	2000—
Not computed -----	1 338	472	109	91	70	80	50	256	149	51	10	4 000
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine -----	4 788	444	148	306	240	240	458	1 526	1 177	249	—	8 100
Clothes dryer -----	5 802	564	65	325	311	316	491	2 029	1 405	296	—	8 200
Dishwasher -----	573	42	23	30	58	20	20	246	69	65	—	8 100
Home food freezer -----	1 821	186	68	134	130	42	157	615	356	133	—	7 900
Owned second home -----	416	56	—	65	25	22	39	144	43	—	—	8 400
With air conditioning -----	2 025	144	80	176	147	86	108	579	502	175	28	8 400
Room unit(s) -----	1 802	110	71	152	147	86	101	549	436	136	14	8 300
Central system -----	223	34	9	24	—	—	7	30	39	14	—	10 600
Automobiles available: -----												
1 -----	7 012	686	433	490	514	664	645	2 105	1 247	204	24	7 100
2 -----	1 957	80	21	44	95	66	129	595	651	218	58	9 700
3 or more -----	231	30	17	—	—	5	14	33	72	55	5	11 100

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
<b>Owner occupied housing units</b> .....	37 991	36 459	18 096	15 934	2 114	315	1 532	845	454	161	72
<b>PERSONS</b>											
1 person.....	4 158	3 750	3 729	21	—	—	408	403	5	—	—
2 persons.....	11 314	10 897	10 540	351	—	6	417	382	35	—	—
3 persons.....	7 219	7 015	3 269	3 742	4	—	204	50	150	—	4
4 persons.....	6 685	6 532	413	6 085	27	7	153	5	125	16	7
5 persons.....	4 440	4 317	145	3 900	257	15	123	5	80	28	10
6 persons or more.....	4 175	3 948	—	1 835	1 826	287	227	—	59	117	51
Median.....	3.0	3.0	2.0	4.1	6.4	7.5+	2.4	1.6	3.8	6.0	...
Units with roomers, boarders, or lodgers.....	534	521	258	200	52	11	13	—	7	6	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	834	785	352	394	39	—	49	14	28	—	7
1965 to 1968.....	2 784	2 752	1 016	1 535	186	15	32	23	9	—	—
1960 to 1964.....	3 673	3 640	1 272	2 011	320	37	33	13	6	7	7
1950 to 1959.....	8 979	8 851	3 619	4 506	620	106	128	49	52	20	7
1940 to 1949.....	4 466	4 258	2 231	1 824	203	—	208	104	63	26	15
1939 or earlier.....	17 255	16 133	9 542	5 764	664	163	1 122	710	293	82	37
<b>INCOME IN 1969</b>											
Less than \$2,000.....	2 903	2 520	2 193	281	41	5	383	322	48	6	7
\$2,000 to \$2,999.....	1 705	1 549	1 315	206	28	—	156	110	32	5	9
\$3,000 to \$3,999.....	1 652	1 540	1 338	182	15	5	112	65	34	13	—
\$4,000 to \$4,999.....	1 589	1 484	1 102	346	24	12	105	73	20	12	—
\$5,000 to \$5,999.....	1 640	1 471	967	416	84	4	169	73	47	34	15
\$6,000 to \$6,999.....	1 969	1 853	972	720	135	26	116	47	46	23	—
\$7,000 to \$9,999.....	8 758	8 488	3 397	4 411	591	89	270	95	104	44	27
\$10,000 to \$14,999.....	11 940	11 757	4 306	6 457	871	123	183	43	107	24	9
\$15,000 to \$24,999.....	4 880	4 847	1 992	2 524	295	36	33	17	11	—	5
\$25,000 or more.....	955	950	514	391	30	15	5	—	5	—	—
Median.....	\$9 600	\$9 800	\$8 000	\$11 100	\$10 800	\$10 700	\$5 100	\$2 900	\$7 000	\$6 500	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	32 603	31 453	15 307	13 979	1 906	261	1 150	609	365	120	56
Less than 1.5.....	15 071	14 373	5 743	7 219	1 209	202	698	281	273	104	40
1.5 to 1.9.....	6 040	5 920	2 398	3 136	357	29	120	75	28	5	12
2.0 to 2.4.....	3 586	3 537	1 685	1 684	148	20	49	33	16	—	—
2.5 to 2.9.....	2 188	2 151	1 167	909	70	5	37	24	13	—	—
3.0 to 3.9.....	1 877	1 824	1 218	540	66	—	53	42	11	—	—
4.0 or more.....	3 618	3 440	2 929	467	39	5	178	144	19	11	4
Not computed.....	223	208	167	24	17	—	15	10	5	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	2 269	2 234	1 250	883	87	14	35	29	6	—	—
Warm-air furnace.....	30 531	29 713	14 616	13 176	1 698	223	818	437	258	96	27
Built-in electric units.....	1 435	1 435	605	716	114	—	—	—	—	—	—
Floor, wall, or pipeless furnace.....	627	546	267	185	57	37	81	31	35	11	4
Other means.....	3 107	2 526	1 353	974	158	41	581	338	148	54	41
None.....	22	5	—	—	—	—	17	10	7	—	—
<b>Renter occupied housing units</b> .....	13 177	11 941	5 552	5 316	909	164	1 236	564	487	103	82
<b>PERSONS</b>											
1 person.....	3 243	2 651	2 531	120	—	—	592	395	197	—	—
2 persons.....	3 497	3 238	2 510	723	—	5	259	155	90	—	14
3 persons.....	2 289	2 179	404	1 743	28	4	110	14	87	9	—
4 persons.....	1 744	1 690	78	1 533	79	—	54	—	50	—	4
5 persons.....	1 127	1 078	29	819	216	14	49	—	30	9	10
6 persons or more.....	1 277	1 105	—	378	586	141	172	—	33	85	54
Median.....	2.5	2.5	1.6	3.5	6.0	7.5	1.6	1.2	2.0	6.5	...
Units with roomers, boarders, or lodgers.....	282	262	71	162	23	6	20	—	16	—	4
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	85	77	31	46	—	—	8	—	8	—	—
1965 to 1968.....	689	659	329	303	20	7	30	17	13	—	—
1960 to 1964.....	759	753	355	327	64	7	6	—	—	6	—
1950 to 1959.....	1 485	1 369	556	677	111	25	116	62	28	17	9
1940 to 1949.....	1 456	1 351	591	659	79	22	105	36	51	11	7
1939 or earlier.....	8 703	7 700	3 670	3 328	596	106	1 003	463	390	61	89
<b>INCOME IN 1969</b>											
Less than \$2,000.....	2 574	2 037	1 418	543	60	16	537	364	122	22	29
\$2,000 to \$2,999.....	1 029	911	541	299	62	9	118	64	39	15	—
\$3,000 to \$3,999.....	960	852	487	315	44	6	108	29	73	—	6
\$4,000 to \$4,999.....	940	818	482	268	57	11	122	46	68	8	—
\$5,000 to \$5,999.....	899	839	367	377	79	16	60	21	21	14	4
\$6,000 to \$6,999.....	968	922	336	511	69	6	46	—	34	12	—
\$7,000 to \$9,999.....	3 126	2 972	1 010	1 606	302	54	154	29	90	6	29
\$10,000 to \$14,999.....	2 129	2 055	672	1 129	217	37	74	11	30	19	14
\$15,000 to \$24,999.....	468	458	213	238	7	—	10	—	10	—	—
\$25,000 or more.....	84	77	26	30	12	9	7	—	—	7	—
Median.....	\$6 200	\$6 600	\$4 700	\$7 600	\$7 800	\$8 000	\$2 700	\$2 000—	\$4 100	\$5 500	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	12 741	11 604	5 411	5 199	842	154	1 135	502	468	94	71
Less than 10 percent.....	1 413	1 253	444	650	129	30	160	31	76	26	27
10 to 14 percent.....	2 684	2 539	933	1 312	257	37	145	27	81	27	10
15 to 19 percent.....	2 196	2 094	783	1 152	143	16	102	20	77	5	—
20 to 24 percent.....	1 228	1 145	564	484	79	18	83	19	64	—	—
25 to 34 percent.....	1 261	1 138	679	392	51	16	123	55	54	10	4
35 percent or more.....	2 621	2 336	1 417	772	134	13	285	201	52	20	12
Not computed.....	1 338	1 101	591	437	49	24	237	149	64	6	18
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	1 673	1 497	889	553	49	6	176	51	122	—	3
Warm-air furnace.....	8 201	7 751	3 438	3 604	619	90	450	203	175	46	26
Built-in electric units.....	549	549	297	236	16	—	—	—	—	—	—
Floor, wall, or pipeless furnace.....	346	322	127	173	22	—	24	16	4	4	—
Other means.....	2 381	1 804	790	745	203	68	575	283	186	53	53
None.....	27	16	11	5	—	—	11	11	—	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b> .....	37 991	43	100	895	6 310	12 593	11 166	4 237	2 647	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	35 959	14	61	652	5 500	12 156	10 828	4 164	2 584	5.5
<b>PERSONS</b>										
1 person .....	4 158	26	57	391	1 196	951	997	341	199	4.9
2 persons .....	11 314	6	32	354	2 561	3 756	2 992	999	614	5.2
3 persons .....	7 219	4	4	62	1 212	2 618	2 189	722	408	5.4
4 persons .....	6 685	7	7	43	748	2 451	2 168	843	418	5.5
5 persons .....	4 440	—	—	25	285	1 643	1 496	574	417	5.7
6 persons or more .....	4 175	—	—	20	308	1 174	1 324	758	591	5.9
Median .....	3.0	...	1.4	1.7	2.3	3.1	3.2	3.6	3.7	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b> .....	36 459	27	78	737	5 771	12 230	10 882	4 160	2 574	5.4
0.50 or less .....	18 096	—	39	304	3 422	4 570	6 008	2 000	1 753	5.6
0.51 to 1.00 .....	15 934	21	28	381	1 839	6 545	4 311	2 021	788	5.4
1.01 to 1.50 .....	2 114	—	4	27	420	972	536	128	27	5.1
1.51 or more .....	315	6	7	25	90	143	27	11	7	4.7
<b>Lacking some or all plumbing facilities</b> .....	1 532	16	22	158	539	363	284	77	73	4.6
0.50 or less .....	845	—	18	87	335	137	170	62	36	4.4
0.51 to 1.00 .....	454	5	4	35	121	167	70	15	37	4.9
1.01 to 1.50 .....	161	—	—	16	64	48	33	—	—	4.5
1.51 or more .....	72	11	—	20	19	11	—	—	—	...
<b>BEDROOMS</b>										
None and 1 .....	1 518	17	118	775	453	95	60	—	—	3.3
2 .....	13 293	—	—	210	5 987	5 468	1 386	181	61	4.6
3 .....	18 727	—	—	—	249	7 088	8 530	2 269	591	5.7
4 or more .....	4 678	—	—	—	—	47	1 109	1 629	1 893	7.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	786	7	—	13	201	238	182	85	60	5.2
1960 to 1968 .....	6 539	—	15	108	1 134	2 810	1 550	593	329	5.2
1950 to 1959 .....	9 005	11	33	220	1 704	3 757	2 313	675	292	5.2
1949 or earlier .....	21 661	25	52	554	3 271	5 788	7 121	2 884	1 966	5.7
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	30 942	20	61	625	5 350	11 078	9 343	3 034	1 431	5.3
2 or more .....	5 041	—	—	27	156	1 078	1 492	1 130	1 158	6.3
None or also used by another household .....	2 008	29	30	220	714	460	339	125	91	4.5
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> .....	32 603	16	41	462	4 541	11 298	10 323	3 829	2 093	5.5
Less than 1.5 .....	15 071	—	8	205	2 500	5 001	4 665	1 810	882	5.5
1.5 to 1.9 .....	6 040	7	11	64	638	2 281	2 053	635	351	5.5
2.0 to 2.9 .....	5 774	—	13	78	455	2 211	1 885	710	422	5.6
3.0 or more .....	5 495	4	9	115	895	1 760	1 632	664	416	5.5
Not computed .....	223	5	—	—	53	45	88	10	22	5.6
<b>Renter occupied housing units</b> .....	13 177	343	542	2 116	3 973	3 192	1 993	590	428	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	11 447	73	354	1 839	3 532	2 933	1 777	519	420	4.5
<b>PERSONS</b>										
1 person .....	3 243	317	382	1 035	849	457	120	44	39	3.4
2 persons .....	3 497	19	103	710	1 311	829	382	85	58	4.2
3 persons .....	2 289	4	37	244	897	689	294	94	30	4.5
4 persons .....	1 744	—	4	79	507	561	385	130	78	5.0
5 persons .....	1 127	—	5	19	225	307	388	105	78	5.5
6 persons or more .....	1 277	3	11	29	184	349	424	132	145	5.6
Median .....	2.5	1.0	1.2	1.5	2.4	2.9	4.0	4.1	4.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b> .....	11 941	129	388	1 881	3 674	3 049	1 889	548	383	4.5
0.50 or less .....	5 552	—	268	925	1 982	1 226	748	203	200	4.3
0.51 to 1.00 .....	5 316	120	92	839	1 349	1 511	916	321	168	4.7
1.01 to 1.50 .....	909	—	28	79	308	257	198	24	15	4.7
1.51 or more .....	164	9	—	38	35	55	27	—	—	4.5
<b>Lacking some or all plumbing facilities</b> .....	1 236	214	154	235	299	143	104	42	45	3.6
0.50 or less .....	564	—	114	110	178	60	48	20	34	3.8
0.51 to 1.00 .....	487	197	11	115	55	46	30	22	11	2.8
1.01 to 1.50 .....	103	—	9	—	35	33	26	—	—	4.7
1.51 or more .....	82	17	20	10	31	4	—	—	—	...
<b>BEDROOMS</b>										
None .....	316	293	—	23	—	—	—	—	—	...
1 .....	3 147	—	560	1 771	659	112	19	26	—	3.1
2 .....	5 726	—	—	208	3 248	1 996	247	—	27	4.3
3 or more .....	3 969	—	—	—	47	1 210	1 821	637	254	5.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	74	—	—	13	30	16	10	—	5	...
1960 to 1968 .....	1 456	53	115	311	571	283	89	20	14	3.9
1950 to 1959 .....	1 460	8	60	248	505	365	192	41	41	4.3
1949 or earlier .....	10 187	282	367	1 544	2 867	2 528	1 702	529	368	4.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	11 091	142	358	1 846	3 511	2 839	1 674	439	282	4.4
2 or more .....	574	9	16	44	77	107	103	80	138	5.8
None or also used by another household .....	1 512	222	166	285	385	211	138	51	54	3.7
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> .....	12 741	338	535	2 085	3 883	3 092	1 894	554	360	4.4
Less than 10 percent .....	1 413	60	74	217	431	345	200	59	27	4.3
10 to 14 percent .....	2 684	33	54	320	861	712	511	136	57	4.6
15 to 19 percent .....	2 196	39	61	310	686	579	362	96	63	4.5
20 to 24 percent .....	1 228	44	60	159	353	346	187	30	49	4.1
25 to 34 percent .....	1 261	66	69	256	403	309	112	32	14	4.5
35 percent or more .....	2 621	60	145	655	812	520	285	92	52	4.1
Not computed .....	1 338	36	72	168	337	281	237	109	98	4.7

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	37 991	34 872	1 428	1 691	13 177	6 920	2 735	1 571	816	445	416	274
<b>ROOMS</b>												
1 room	43	26	-	17	343	63	15	42	77	80	66	-
2 rooms	100	47	20	33	542	139	83	97	87	58	56	22
3 rooms	895	538	143	214	2 116	559	565	481	184	123	154	50
4 rooms	6 310	4 899	408	1 003	3 973	1 795	953	609	269	97	114	136
5 rooms	12 593	11 893	353	347	3 192	1 927	697	242	178	71	22	55
6 rooms	11 166	10 835	271	60	1 993	1 535	334	85	13	16	4	6
7 rooms	4 237	4 156	64	17	590	520	60	5	5	-	-	-
8 rooms or more	2 647	2 478	169	-	428	382	28	10	3	-	-	5
Median	5.4	5.5	4.9	4.1	4.4	5.0	4.2	3.8	3.7	3.2	3.1	4.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	36 459	33 471	1 333	1 655	11 941	6 204	2 601	1 429	719	349	396	243
0.50 or less	18 096	16 388	883	825	5 552	2 479	1 299	702	439	229	284	120
0.51 to 1.00	15 934	14 822	399	713	5 316	3 037	1 084	640	253	110	112	80
1.01 to 1.50	2 114	1 965	41	108	909	581	182	76	21	6	-	43
1.51 or more	315	296	10	9	164	107	36	11	6	4	-	-
Lacking some or all plumbing facilities	1 532	1 401	95	36	1 236	716	134	142	97	96	20	31
0.50 or less	845	757	69	19	564	357	84	63	26	15	-	19
0.51 to 1.00	454	429	20	5	487	201	46	74	62	78	20	6
1.01 to 1.50	161	148	6	7	103	98	-	5	-	-	-	-
1.51 or more	72	67	-	5	82	60	4	-	9	3	-	6
<b>BEDROOMS</b>												
None	39	22	-	17	316	17	23	68	56	129	23	-
1	1 479	1 029	257	193	3 147	1 098	743	452	284	226	303	41
2	13 293	11 418	682	1 193	5 726	2 853	1 166	785	480	78	124	240
3	18 727	18 039	386	302	3 202	2 610	441	110	-	21	20	-
4 or more	4 678	4 542	136	-	767	625	142	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	786	515	5	266	74	26	-	9	14	14	6	5
1965 to 1968	2 782	2 094	24	664	677	175	43	102	48	59	191	59
1960 to 1964	3 757	3 374	24	359	779	282	81	112	79	28	135	62
1950 to 1959	9 005	8 616	109	280	1 460	919	208	113	105	21	10	84
1940 to 1949	4 516	4 393	92	31	1 471	959	259	167	43	27	-	16
1939 or earlier	17 145	15 880	1 174	91	8 716	4 559	2 144	1 068	527	296	74	48
<b>INCOME IN 1969</b>												
Less than \$2,000	2 903	2 498	209	196	2 574	1 081	516	406	217	94	212	48
\$2,000 to \$2,999	1 705	1 479	129	97	1 029	442	266	135	54	39	68	25
\$3,000 to \$3,999	1 652	1 437	116	99	960	468	188	142	53	37	18	54
\$4,000 to \$4,999	1 589	1 389	120	80	940	471	187	140	46	46	17	33
\$5,000 to \$5,999	1 640	1 419	112	109	899	531	183	113	28	16	16	12
\$6,000 to \$6,999	1 965	1 790	67	112	1 968	521	245	101	48	21	15	17
\$7,000 to \$7,999	8 758	7 986	223	549	3 126	1 832	680	300	169	84	21	40
\$10,000 to \$14,999	11 940	11 278	309	353	2 129	1 241	382	200	157	86	34	29
\$15,000 to \$24,999	4 880	4 679	112	89	468	284	73	29	39	22	11	10
\$25,000 or more	955	917	31	7	84	49	15	5	5	-	4	6
Median	\$9 600	\$9 800	\$6 400	\$7 800	\$6 200	\$6 900	\$6 100	\$4 700	\$6 200	\$5 400	\$2 000	\$4 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 929	2 340	86	503	4 352	2 069	943	649	343	145	92	111
1968	2 193	1 762	63	368	1 766	897	426	204	98	63	29	49
1967	1 679	1 480	31	168	1 233	760	206	132	39	34	25	37
1965 and 1966	3 485	3 044	121	320	1 974	1 054	382	186	80	94	170	8
1960 to 1964	6 634	6 207	195	232	1 797	839	442	208	136	56	78	38
1950 to 1959	10 979	10 595	314	70	1 219	636	259	177	70	43	12	22
1949 or earlier	10 092	9 429	621	42	836	515	171	61	64	21	-	4
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	12 741	6 484	2 735	1 571	816	445	416	274
Less than \$50	...	...	...	...	1 036	363	113	131	97	67	252	13
\$50 to \$59	...	...	...	...	701	266	186	102	61	49	10	27
\$60 to \$69	...	...	...	...	1 197	446	306	224	103	53	41	24
\$70 to \$79	...	...	...	...	1 499	701	388	275	70	30	11	24
\$80 to \$99	...	...	...	...	2 845	1 370	788	394	135	87	15	56
\$100 to \$119	...	...	...	...	2 154	1 225	484	222	137	36	5	45
\$120 to \$149	...	...	...	...	1 465	873	264	123	107	36	21	41
\$150 to \$199	...	...	...	...	627	334	61	63	75	61	33	-
\$200 to \$299	...	...	...	...	92	50	4	-	5	15	18	-
\$300 or more	...	...	...	...	20	10	-	5	-	-	5	-
No cash rent	...	...	...	...	1 105	846	141	32	26	11	5	44
Median	...	...	...	...	\$90	\$95	\$88	\$82	\$89	\$85	\$50-	\$88
<b>HEATING EQUIPMENT</b>												
Steam or hot water	2 269	2 096	173	-	1 673	472	250	254	219	205	273	-
Warm-air furnace	30 531	28 210	1 079	1 242	8 201	4 805	1 847	855	354	91	94	155
Built-in electric units	1 435	1 366	32	37	549	141	50	90	122	93	49	4
Floor, wall, or pipeless furnace	627	579	13	35	346	213	70	39	16	-	-	8
Other means	3 107	2 609	126	372	2 381	1 278	513	322	105	56	-	107
None	22	12	5	5	27	11	5	11	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	5 883	5 145	365	373	1 802	797	356	250	137	136	87	39
Central system	2 696	2 546	45	105	223	65	13	40	50	23	26	6
None	29 412	27 166	1 021	1 225	11 152	5 908	2 460	1 327	643	297	293	224
<b>AUTOMOBILES AVAILABLE</b>												
1	19 487	17 714	710	1 063	7 012	3 945	1 454	770	374	226	80	163
2	12 274	11 543	268	463	1 957	1 216	379	166	110	37	22	27
3 or more	1 881	1 772	72	37	231	157	37	-	13	-	9	15
None	4 349	3 828	381	140	3 977	1 452	959	681	333	193	295	64

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Two-or-more-person households									One-person households	
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	37 991	665	4 515	6 804	13 857	3 983	977	348	1 923	761	2 058	2 100
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	36 459	653	4 377	6 663	13 530	3 803	885	289	1 834	675	1 894	1 856
0.50 or less .....	18 096	235	730	935	7 072	3 161	487	198	1 015	534	1 873	1 856
0.51 to 1.00 .....	15 934	413	3 161	4 688	5 789	610	329	87	695	141	21	-
1.01 to 1.50 .....	2 114	5	447	912	575	22	60	4	89	-	-	-
1.51 or more .....	315	-	39	128	94	10	9	-	35	-	-	-
Lacking some or all plumbing facilities .....	1 532	12	138	141	327	180	92	59	89	86	164	244
0.50 or less .....	845	4	15	13	127	96	60	40	23	64	164	239
0.51 to 1.00 .....	454	8	50	62	137	61	28	19	62	22	-	5
1.01 to 1.50 .....	161	-	41	45	53	18	4	-	-	-	-	-
1.51 or more .....	72	-	32	21	10	5	-	-	4	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	34 872	416	4 038	6 490	13 189	3 645	895	344	1 738	693	1 626	1 798
2 or more .....	1 428	21	46	168	380	240	41	4	86	64	218	160
Mobile home or trailer .....	1 691	228	431	146	288	98	41	-	99	4	214	142
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 903	13	65	74	216	238	45	54	315	163	573	1 147
\$2,000 to \$2,999 .....	1 705	28	16	39	181	488	29	31	144	88	234	427
\$3,000 to \$3,999 .....	1 652	23	22	23	249	696	25	10	187	61	190	166
\$4,000 to \$4,999 .....	1 589	27	61	68	319	512	27	26	206	43	187	113
\$5,000 to \$5,999 .....	1 640	48	126	132	431	440	32	51	145	45	148	42
\$6,000 to \$6,999 .....	1 969	61	318	230	619	253	98	19	158	31	116	66
\$7,000 to \$9,999 .....	8 758	263	1 801	1 876	3 113	538	302	58	293	132	340	42
\$10,000 to \$14,999 .....	11 940	157	1 689	3 200	5 397	489	290	52	312	94	204	56
\$15,000 to \$24,999 .....	4 880	36	351	993	2 827	245	94	38	135	82	53	26
\$25,000 or more .....	955	9	66	169	505	84	35	9	28	22	13	15
Median .....	\$9 600	\$8 500	\$9 700	\$11 500	\$11 700	\$5 100	\$9 300	\$6 100	\$5 800	\$5 600	\$4 200	\$2000-
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	32 603	408	3 900	6 166	12 268	3 331	781	286	1 635	643	1 523	1 662
Less than 1.5 .....	15 071	212	1 562	3 266	7 145	961	473	135	574	225	378	140
1.5 to 1.9 .....	6 040	63	1 030	1 325	2 411	476	136	45	237	88	159	70
2.0 to 2.4 .....	3 586	59	710	769	1 197	356	71	21	130	57	92	124
2.5 to 2.9 .....	2 188	42	269	406	654	318	27	21	151	58	141	101
3.0 to 3.9 .....	1 877	18	212	253	415	420	5	17	158	59	132	188
4.0 or more .....	3 618	14	95	143	442	785	59	47	354	151	534	994
Not computed .....	223	-	22	4	4	15	10	-	31	5	87	45
<b>Renter occupied housing units</b> .....	13 177	1 328	2 295	1 390	1 996	791	462	113	1 364	195	1 904	1 339
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	11 941	1 252	2 210	1 306	1 870	702	408	95	1 278	169	1 588	1 063
0.50 or less .....	5 552	338	430	179	752	456	173	55	505	133	1 504	1 027
0.51 to 1.00 .....	5 316	884	1 447	796	921	224	213	40	640	31	84	36
1.01 to 1.50 .....	909	30	303	253	167	22	17	-	112	5	-	-
1.51 or more .....	164	-	30	78	30	2	5	-	21	-	-	-
Lacking some or all plumbing facilities .....	1 236	76	85	84	126	89	54	18	86	26	316	276
0.50 or less .....	564	18	17	6	45	40	5	-	27	11	202	193
0.51 to 1.00 .....	487	44	30	35	39	49	31	15	32	15	114	83
1.01 to 1.50 .....	103	9	12	28	30	-	5	-	19	-	-	-
1.51 or more .....	82	5	26	15	12	-	13	3	8	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	6 920	685	1 436	967	1 247	423	263	45	696	84	602	472
2 to 4 .....	4 306	457	714	328	513	259	142	54	554	81	791	413
5 to 19 .....	1 261	127	107	65	155	59	41	14	59	22	396	216
20 or more .....	416	11	12	10	26	45	12	-	20	8	71	201
Mobile home or trailer .....	274	48	26	20	55	5	4	-	35	-	44	37
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	12 741	1 324	2 209	1 319	1 928	741	443	113	1 346	185	1 859	1 274
Less than \$50 .....	1 036	36	21	21	83	100	28	3	76	18	259	391
\$50 to \$59 .....	701	32	40	49	96	57	16	14	60	9	189	139
\$60 to \$69 .....	1 197	76	113	47	125	91	31	17	202	29	326	140
\$70 to \$79 .....	1 499	204	216	101	245	119	40	11	144	29	270	120
\$80 to \$99 .....	2 845	321	629	361	407	94	88	33	324	43	360	185
\$100 to \$119 .....	2 154	301	480	326	371	125	101	-	240	23	142	45
\$120 to \$149 .....	1 465	201	387	182	254	30	53	6	193	5	83	71
\$150 to \$199 .....	627	94	164	90	120	30	24	5	30	5	43	22
\$200 to \$299 .....	92	5	9	9	23	-	6	-	16	-	9	15
\$300 or more .....	20	-	-	10	5	5	-	-	-	-	-	-
No cash rent .....	1 105	54	150	123	199	90	56	24	61	24	178	146
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	12 741	1 324	2 209	1 319	1 928	741	443	113	1 346	185	1 859	1 274
Less than \$5,000 .....	5 308	396	254	146	324	475	141	59	1 024	118	1 206	1 165
Less than 20 percent .....	533	29	24	19	30	80	22	5	75	21	157	71
20 to 24 percent .....	457	57	43	6	32	45	11	9	74	4	102	74
25 to 34 percent .....	998	119	59	37	68	102	28	-	152	14	227	192
35 percent or more .....	2 578	174	114	56	132	188	62	34	598	59	494	667
Not computed .....	742	17	14	28	62	60	18	11	125	20	226	161
\$5,000 to \$9,999 .....	4 844	758	1 340	661	808	147	205	38	209	56	535	87
Less than 20 percent .....	3 462	550	939	513	610	97	130	26	101	37	410	49
20 to 24 percent .....	706	140	249	38	86	20	24	6	53	15	65	10
25 to 34 percent .....	252	30	56	25	30	9	16	-	30	-	39	17
35 percent or more .....	38	5	10	5	5	-	-	-	8	-	-	-
Not computed .....	386	33	86	75	77	21	35	6	17	4	21	11
\$10,000 to \$14,999 .....	2 073	158	548	443	562	100	74	10	63	6	99	10
Less than 20 percent .....	1 858	143	474	403	515	91	68	3	55	6	95	5
20 to 24 percent .....	60	5	24	14	5	-	-	-	3	-	4	5
25 percent or more .....	6	-	-	-	6	-	-	-	-	-	-	-
Not computed .....	149	10	50	26	36	9	6	7	5	-	-	-
\$15,000 or more .....	516	12	67	69	234	19	23	6	50	5	19	12
Less than 20 percent .....	440	12	67	59	183	14	18	6	45	5	19	12
20 to 24 percent .....	5	-	-	-	5	-	-	-	-	-	-	-
25 percent or more .....	10	-	-	5	5	-	-	-	-	-	-	-
Not computed .....	61	-	-	5	46	-	5	-	5	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> -----	<b>37 991</b>	<b>4 158</b>	<b>11 314</b>	<b>7 219</b>	<b>6 685</b>	<b>4 440</b>	<b>2 339</b>	<b>1 209</b>	<b>627</b>	<b>3.0</b>
<b>BEDROOMS</b>										
None and 1 -----	1 518	822	466	84	40	64	21	21	-	1.4
2 -----	13 293	2 045	6 160	2 756	1 427	536	195	139	35	2.2
3 -----	18 727	1 331	3 958	3 759	4 324	3 161	1 405	624	165	3.6
4 or more -----	4 678	352	868	454	782	677	564	478	503	4.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	786	43	240	137	174	125	53	14	-	3.3
1965 to 1968 -----	2 782	143	641	656	689	387	152	82	32	3.4
1960 to 1964 -----	3 757	162	890	717	844	587	325	169	63	3.6
1950 to 1959 -----	9 005	757	2 253	1 855	1 755	1 277	684	267	157	3.3
1940 to 1949 -----	4 516	386	1 545	830	807	501	284	123	40	2.9
1939 or earlier -----	17 145	2 667	5 745	3 024	2 416	1 563	841	554	335	2.6
<b>UNITS IN STRUCTURE</b>										
1 -----	34 872	3 424	10 242	6 613	6 336	4 240	2 270	1 156	591	3.1
2 or more -----	1 428	378	499	239	152	72	38	19	31	2.2
Mobile home or trailer -----	1 691	356	573	367	197	128	31	34	5	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	30 942	3 357	9 678	5 939	5 413	3 422	1 769	956	408	2.9
2 and 2 1/2 -----	4 486	204	937	916	953	763	433	145	135	3.7
3 or more -----	555	22	115	91	116	88	67	21	35	3.9
None or also used by another household -----	2 008	535	577	300	212	146	152	63	23	2.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> -----	<b>33 833</b>	...	<b>11 314</b>	<b>7 219</b>	<b>6 685</b>	<b>4 440</b>	<b>2 339</b>	<b>1 209</b>	<b>627</b>	<b>3.3</b>
Male head, wife present, no nonrelatives -----	29 824	...	9 408	6 264	6 127	4 178	2 150	1 128	569	3.4
Under 25 years -----	665	...	196	302	137	30	-	-	-	3.0
25 to 34 years -----	4 515	...	391	848	1 603	955	453	212	53	4.1
35 to 44 years -----	6 804	...	448	948	1 886	1 671	1 036	536	279	4.6
45 to 64 years -----	13 857	...	5 414	3 469	2 336	1 452	602	364	220	2.9
65 years and over -----	3 983	...	2 959	697	165	70	59	16	17	2.2
Other male head -----	1 325	...	610	287	228	80	68	33	19	2.7
Under 65 years -----	977	...	431	205	167	69	57	33	15	2.8
65 years and over -----	348	...	179	82	61	11	11	4	4	2.5
Female head -----	2 684	...	1 296	668	330	182	121	48	39	2.6
Under 65 years -----	1 923	...	781	503	275	166	121	43	34	2.9
65 years and over -----	761	...	515	165	55	16	-	5	5	2.2
<b>One-person households</b> -----	<b>4 158</b>	<b>4 158</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> -----	<b>32 603</b>	<b>3 185</b>	<b>9 469</b>	<b>6 189</b>	<b>6 086</b>	<b>3 934</b>	<b>2 129</b>	<b>1 090</b>	<b>521</b>	<b>3.1</b>
Less than 1.5 -----	15 071	518	3 751	3 364	3 188	1 966	1 224	662	398	3.5
1.5 to 1.9 -----	6 040	229	1 668	1 272	1 340	846	419	225	41	3.4
2.0 to 2.4 -----	3 586	216	1 151	606	693	541	257	96	26	3.2
2.5 to 2.9 -----	2 188	242	733	349	424	276	101	47	16	2.8
3.0 to 3.9 -----	1 877	320	744	271	224	192	65	35	26	2.3
4.0 or more -----	3 618	1 528	1 381	327	203	94	57	19	9	1.7
Not computed -----	223	132	41	-	14	19	6	6	5	1.3
<b>Renter occupied housing units</b> -----	<b>13 177</b>	<b>3 243</b>	<b>3 497</b>	<b>2 289</b>	<b>1 744</b>	<b>1 127</b>	<b>652</b>	<b>429</b>	<b>196</b>	<b>2.5</b>
<b>BEDROOMS</b>										
None -----	316	293	23	-	-	-	-	-	-	...
1 -----	3 147	1 685	1 022	336	83	-	-	21	-	1.4
2 -----	5 726	978	1 902	1 461	724	271	257	86	47	2.5
3 or more -----	3 969	130	509	621	984	836	289	366	234	4.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	74	5	24	30	10	5	-	-	-	...
1965 to 1968 -----	677	218	199	137	66	46	-	5	6	2.1
1960 to 1964 -----	779	188	267	111	110	43	29	22	9	2.3
1950 to 1959 -----	1 460	255	418	267	249	127	75	40	29	2.7
1940 to 1949 -----	1 471	325	382	340	202	127	61	20	14	2.6
1939 or earlier -----	8 716	2 252	2 207	1 404	1 107	779	487	342	138	2.5
<b>UNITS IN STRUCTURE</b>										
1 -----	6 920	1 074	1 635	1 274	1 148	781	504	355	149	3.1
2 -----	2 735	704	828	474	338	213	111	34	33	2.3
3 and 4 -----	1 571	500	475	316	153	82	15	25	5	2.1
5 to 9 -----	816	365	254	105	62	13	12	-	5	1.7
10 to 19 -----	445	247	125	41	14	11	3	4	4	1.4
20 or more -----	416	272	110	16	3	11	4	-	4	1.3
Mobile home or trailer -----	274	81	70	63	26	16	6	12	-	2.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	11 091	2 579	3 072	2 014	1 531	966	529	274	126	2.5
2 or more -----	574	49	122	100	103	79	72	24	25	3.7
None or also used by another household -----	1 512	656	332	137	104	93	71	105	14	1.8
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> -----	<b>9 934</b>	...	<b>3 497</b>	<b>2 289</b>	<b>1 744</b>	<b>1 127</b>	<b>652</b>	<b>429</b>	<b>196</b>	<b>3.1</b>
Male head, wife present, no nonrelatives -----	7 800	...	2 488	1 779	1 469	989	525	375	175	3.3
Under 25 years -----	1 328	...	543	534	199	31	21	-	-	2.7
25 to 34 years -----	2 295	...	452	495	644	388	193	95	28	3.8
35 to 44 years -----	1 390	...	141	176	309	339	186	153	86	4.0
45 to 64 years -----	1 996	...	761	466	271	220	102	120	56	3.7
65 years and over -----	791	...	591	108	46	11	23	7	5	2.2
Other male head -----	575	...	273	124	92	42	26	18	-	2.6
Under 65 years -----	462	...	211	86	88	42	20	15	-	2.7
65 years and over -----	113	...	62	38	4	6	3	-	-	2.4
Female head -----	1 559	...	736	386	183	96	101	36	21	2.6
Under 65 years -----	1 364	...	580	356	179	96	101	31	21	2.8
65 years and over -----	195	...	156	30	4	-	5	-	-	2.1
<b>One-person households</b> -----	<b>3 243</b>	<b>3 243</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> -----	<b>12 741</b>	<b>3 133</b>	<b>3 422</b>	<b>2 234</b>	<b>1 711</b>	<b>1 076</b>	<b>589</b>	<b>401</b>	<b>175</b>	<b>3.4</b>
Less than 10 percent -----	1 413	197	412	290	211	120	85	62	36	2.3
10 to 14 percent -----	2 684	285	781	540	444	299	128	156	51	3.0
15 to 19 percent -----	2 196	336	566	475	385	251	109	49	25	2.9
20 to 24 percent -----	1 228	260	368	209	202	96	44	38	11	2.5
25 to 34 percent -----	1 261	475	376	163	92	85	43	16	11	1.9
35 percent or more -----	2 621	1 161	563	391	192	129	127	46	12	1.8
Not computed -----	1 338	419	356	166	185	96	53	34	29	2.2

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	366	73	171	122	Vacant for rent	765	261	254	250
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	37	4	20	13	1 room	22	17	-	5
4 rooms	61	4	37	20	2 rooms	31	29	2	-
5 rooms	126	39	55	32	3 rooms	200	71	56	73
6 rooms	80	26	27	27	4 rooms	250	84	70	96
7 rooms or more	62	-	32	30	5 rooms	163	28	71	64
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	277	73	107	97	6 rooms	80	32	36	12
Lacking some or all plumbing facilities	89	-	64	25	7 rooms or more	19	-	19	-
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	16	-	16	-	With all plumbing facilities	660	213	230	217
2	120	-	42	78	Lacking some or all plumbing facilities	105	48	24	33
3	162	47	44	71	<b>BEDROOMS</b>				
4 or more	18	-	9	9	None	44	44	-	-
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	46	12	27	7	1	265	110	73	82
1960 to 1968	45	18	24	3	2	211	9	73	129
1950 to 1959	49	27	14	8	3 or more	259	107	98	54
1949 or earlier	226	16	106	104	<b>YEAR STRUCTURE BUILT</b>				
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	307	65	136	106	1969 to March 1970	9	-	5	4
2 or more	59	8	35	16	1960 to 1968	67	25	27	15
<b>HEATING EQUIPMENT</b>					<b>UNITS IN STRUCTURE</b>				
Steam or hot water	34	8	8	18	1950 to 1959	72	26	11	35
Warm-air furnace	264	60	117	87	1949 or earlier	617	210	211	196
Built-in electric units	3	-	-	3	<b>UNITS IN STRUCTURE</b>				
Floor, wall, or pipeless furnace	7	-	7	-	1	302	74	130	98
Other means	58	5	39	14	2 to 4	332	117	88	127
None	-	-	-	-	5 to 9	59	27	25	7
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup>	307	65	136	106	Specified vacant for rent <sup>2</sup>	760	261	254	245
Less than \$5,000	62	-	34	28	Less than \$50	245	84	68	93
\$5,000 to \$9,999	78	7	42	29	\$50 to \$59	157	58	51	48
\$10,000 to \$14,999	49	14	11	24	\$60 to \$79	196	55	89	52
\$15,000 to \$19,999	53	15	20	18	\$80 to \$99	70	23	21	26
\$20,000 to \$24,999	41	23	14	4	\$100 to \$119	32	10	13	9
\$25,000 to \$34,999	15	6	6	3	\$120 to \$149	45	26	6	13
\$35,000 to \$49,999	9	-	-	-	\$150 to \$199	9	5	-	4
\$50,000 or more	-	-	-	-	\$200 or more	6	-	6	-
Median price asked	\$11 400	...	\$9 000	\$9 500	Median rent asked	\$59	\$58	\$62	\$56

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked—Vacant for sale <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more	
Total	307	140	49	53	41	15	9	760	402	196	70	77	9	6	
<b>PLUMBING FACILITIES</b>															
With all plumbing facilities	216	61	80	37	29	-	9	681	393	170	45	55	18	-	
Lacking some or all plumbing facilities	51	51	-	-	-	-	-	98	98	-	-	-	-	-	
<b>BEDROOMS</b>															
None and 1	-	-	-	-	-	-	-	309	227	36	27	19	-	-	
2	105	69	36	-	-	-	-	211	166	45	-	-	-	-	
3	144	34	44	28	29	-	9	241	98	71	18	36	18	-	
4 or more	18	9	-	9	-	-	-	18	-	18	-	-	-	-	
<b>YEAR STRUCTURE BUILT</b>															
1969 to March 1970	46	-	-	17	17	12	-	9	5	-	-	-	4	-	
1960 to 1968	45	6	8	9	16	3	3	67	17	4	10	36	-	-	
1950 to 1959	45	11	9	13	6	-	6	72	49	7	4	7	5	-	
1949 or earlier	171	123	32	14	2	-	-	612	331	185	56	34	-	6	
<b>UNITS IN STRUCTURE</b>															
1	...	...	...	...	...	...	...	297	150	79	33	24	5	6	
2 to 4	...	...	...	...	...	...	...	332	178	94	24	36	-	-	
5 to 19	...	...	...	...	...	...	...	107	66	23	8	6	4	-	
20 or more	...	...	...	...	...	...	...	24	8	-	5	11	-	-	
<b>INCLUSION OF UTILITIES IN RENT</b>															
All utilities included	...	...	...	...	...	...	...	147	65	39	24	19	-	-	
Some or no utilities included	...	...	...	...	...	...	...	613	337	157	46	58	9	6	

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>5 401</b>	<b>118</b>	<b>262</b>	<b>541</b>	<b>582</b>	<b>615</b>	<b>1 299</b>	<b>816</b>	<b>752</b>	<b>297</b>	<b>119</b>	<b>17 000</b>
<b>ROOMS</b>												
1 and 2 rooms	—	—	—	—	—	—	—	—	—	—	—	—
3 rooms	76	21	12	6	21	5	5	6	—	—	—	—
4 rooms	372	20	79	54	53	41	85	31	5	4	—	11 600
5 rooms	1 380	15	74	186	101	137	381	302	164	20	—	17 700
6 rooms	2 173	40	83	236	290	323	549	290	312	40	10	15 800
7 rooms	885	17	4	49	96	67	211	139	177	100	25	20 000
8 rooms or more	515	5	10	10	21	42	68	48	94	133	84	30 700
Median	5.9	5.6	5.0	5.6	5.9	5.9	5.8	5.7	6.2	7.3	7.5+	—
<b>PERSONS</b>												
1 person	617	50	59	100	88	74	82	85	59	20	—	12 900
2 persons	1 835	19	120	164	207	207	431	285	262	109	31	17 200
3 persons	1 008	15	19	109	96	96	274	125	166	35	37	17 500
4 persons	888	18	32	88	88	73	247	157	135	45	5	17 400
5 persons	521	5	17	37	55	76	139	85	45	36	26	17 100
6 persons or more	532	11	15	43	48	53	126	79	85	52	20	18 200
Median	2.7	2.0	2.1	2.6	2.5	2.7	3.0	2.8	2.8	3.1	3.3	—
Units with roomers, boarders, or lodgers	54	4	5	4	16	15	10	—	—	—	—	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>5 386</b>	<b>108</b>	<b>262</b>	<b>541</b>	<b>582</b>	<b>615</b>	<b>1 299</b>	<b>816</b>	<b>752</b>	<b>297</b>	<b>114</b>	<b>17 000</b>
0.50 or less	3 169	59	182	310	358	356	713	459	451	186	95	17 000
0.51 to 1.00	2 011	43	69	203	204	253	526	308	279	107	19	17 000
1.01 to 1.50	197	6	11	23	20	6	56	49	22	4	—	17 000
1.51 or more	9	—	—	5	—	—	4	—	—	—	—	—
<b>Lacking some or all plumbing facilities</b>	<b>15</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>
0.50 or less	10	10	—	—	—	—	—	—	—	—	—	—
0.51 to 1.00	5	—	—	—	—	—	—	—	—	—	5	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None and 1	97	25	36	—	21	—	15	—	—	—	—	—
2	1 449	36	227	203	183	92	390	152	145	—	21	14 600
3	3 018	19	92	278	266	351	759	426	615	212	—	18 000
4 or more	652	—	—	15	—	42	153	21	130	161	130	32 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	34	—	—	—	—	—	—	—	10	19	5	—
1965 to 1968	255	4	—	—	—	—	25	54	84	53	35	30 300
1960 to 1964	375	—	—	11	5	—	49	81	160	45	24	27 600
1950 to 1959	1 165	—	9	19	44	58	328	340	271	76	20	21 800
1940 to 1949	740	19	25	59	40	102	210	125	94	46	20	17 500
1939 or earlier	2 832	95	228	452	493	455	687	216	133	58	15	13 300
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	4 419	126	227	528	527	601	1 161	729	441	73	6	15 800
2 and 2 1/2	826	—	7	25	71	49	118	138	223	155	40	25 200
3 or more	145	—	—	—	—	8	6	8	35	32	56	42 300
None or also used by another household	31	13	—	—	—	—	11	—	—	—	7	—
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>4 784</b>	<b>68</b>	<b>203</b>	<b>441</b>	<b>494</b>	<b>541</b>	<b>1 217</b>	<b>731</b>	<b>693</b>	<b>277</b>	<b>119</b>	<b>17 400</b>
Male head, wife present, no nonrelatives	4 079	37	156	335	397	463	1 062	658	609	257	105	17 800
Under 25 years	65	4	11	19	12	14	—	5	—	—	—	—
25 to 34 years	419	5	13	55	51	68	119	60	36	8	4	15 900
35 to 44 years	743	—	14	42	62	94	156	96	177	74	28	20 200
45 to 64 years	2 222	5	75	178	183	238	608	402	329	151	53	18 200
65 years and over	630	23	43	41	89	49	179	95	67	24	20	17 200
Other male head	195	11	—	35	25	20	58	19	27	—	—	15 500
Under 65 years	133	11	—	26	19	19	25	15	27	—	—	15 100
65 years and over	62	—	—	9	6	10	33	4	—	—	—	—
Female head	510	20	47	71	72	58	97	54	57	20	14	14 400
Under 65 years	376	20	32	61	54	28	62	48	47	10	14	14 400
65 years and over	134	—	15	10	18	30	35	6	10	10	—	14 500
<b>One-person households</b>	<b>617</b>	<b>50</b>	<b>59</b>	<b>100</b>	<b>88</b>	<b>74</b>	<b>82</b>	<b>85</b>	<b>59</b>	<b>20</b>	<b>—</b>	<b>12 900</b>
Under 65 years	260	20	9	49	36	35	27	51	27	6	—	13 600
65 years and over	357	30	50	51	52	39	55	34	32	14	—	12 300
<b>INCOME IN 1969</b>												
Less than \$2,000	426	25	75	69	73	45	56	54	5	15	9	11 500
\$2,000 to \$2,999	275	33	26	21	56	43	42	21	29	4	—	12 600
\$3,000 to \$3,999	169	21	18	15	20	25	30	20	15	5	—	13 600
\$4,000 to \$4,999	247	—	32	53	26	22	78	21	5	10	—	13 900
\$5,000 to \$5,999	193	—	9	15	44	24	69	16	11	5	—	15 300
\$6,000 to \$6,999	255	5	10	40	35	49	49	25	32	5	5	14 400
\$7,000 to \$9,999	1 077	15	52	150	142	133	309	134	112	30	—	15 800
\$10,000 to \$14,999	1 593	14	40	121	126	198	415	346	293	40	—	18 300
\$15,000 to \$24,999	897	5	—	47	60	61	219	158	193	119	35	21 800
\$25,000 or more	269	—	—	10	—	15	32	21	57	64	70	34 900
Median	\$10 200	\$3 000	\$4 400	\$8 200	\$7 800	\$9 200	\$10 200	\$11 700	\$12 800	\$17 900	\$32 300	—
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	439	26	35	44	53	63	61	54	57	39	7	14 900
1968	294	20	—	39	44	44	41	77	—	14	—	17 300
1967	342	—	28	39	21	22	82	33	69	33	15	17 500
1965 and 1966	506	—	7	39	68	53	121	86	87	25	20	18 100
1960 to 1964	720	—	11	54	84	58	148	144	148	45	28	20 200
1950 to 1959	1 792	22	70	162	137	194	524	390	218	57	18	17 900
1949 or earlier	1 328	71	83	176	216	224	319	91	80	47	21	13 800
<b>HEATING EQUIPMENT</b>												
Steam or hot water	371	—	4	29	45	36	105	48	62	28	14	18 500
Warm-air furnace	4 676	74	207	462	484	555	1 136	742	664	264	88	17 200
Built-in electric units	83	—	—	—	—	14	—	14	21	5	12	—
Floor, wall, or pipeless furnace	54	5	5	4	11	6	17	6	—	—	—	—
Other means	217	39	46	46	42	4	24	6	5	—	5	8 800
None	—	—	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s)	967	7	47	65	134	154	235	216	63	33	13	16 200
Central system	726	—	14	14	13	36	114	107	246	117	65	27 600
None	3 728	132	173	474	451	468	947	552	390	110	31	15 800

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	4 244	477	213	413	443	1 021	690	512	289	56	5	125	90
<b>ROOMS</b>													
1 room	173	88	20	30	4	10	—	11	—	—	—	10	50—
2 rooms	250	57	32	66	18	23	21	5	12	5	—	11	65
3 rooms	913	195	95	138	129	188	117	21	9	—	—	6	72
4 rooms	1 079	87	50	115	177	303	151	90	61	13	5	27	86
5 rooms	989	36	16	50	95	263	230	186	91	6	—	16	102
6 rooms	590	4	—	14	20	192	145	128	62	8	—	17	108
7 rooms	147	10	—	—	—	37	12	54	21	—	—	13	124
8 rooms or more	103	—	—	—	—	5	14	17	33	9	—	25	...
Median	4.2	3.0	3.1	3.3	3.9	4.5	4.7	5.2	5.2	...	...	5.0	...
<b>PERSONS</b>													
1 person	1 462	329	118	212	155	323	122	106	42	20	—	35	74
2 persons	1 154	85	61	106	158	272	215	104	89	12	5	47	89
3 persons	650	27	25	56	79	169	111	93	72	8	—	10	97
4 persons	444	14	5	23	19	118	104	83	58	3	—	17	107
5 persons	267	10	—	11	10	47	75	73	17	13	—	11	113
6 persons or more	267	12	4	5	22	92	63	53	11	—	—	5	99
Median	2.1	1.2	1.4	1.5	1.9	2.2	2.6	3.0	2.7	...	...	2.1	...
Units with roomers, boarders, or lodgers	104	9	5	6	10	38	19	5	8	—	—	4	93
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	3 982	404	185	346	428	977	680	507	284	51	5	115	92
0.50 or less	2 200	278	139	198	247	566	290	222	154	36	5	65	86
0.51 to 1.00	1 556	121	42	139	149	323	332	262	130	15	—	43	99
1.01 to 1.50	197	5	4	9	27	64	58	23	—	—	—	7	96
1.51 or more	29	—	—	—	5	24	—	—	—	—	—	—	...
<b>Lacking some or all plumbing facilities</b>	262	73	28	67	15	44	10	5	5	5	—	10	64
0.50 or less	93	15	5	36	11	11	—	5	—	—	—	5	...
0.51 to 1.00	157	51	18	31	4	33	10	—	5	—	—	5	62
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	12	7	5	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>													
None	165	94	27	21	—	—	—	—	—	—	—	23	...
1	1 516	348	138	204	272	144	219	73	44	72	—	—	72
2	1 700	40	65	158	260	437	328	256	133	—	23	—	94
3 or more	1 081	44	—	63	21	379	193	195	94	21	—	71	100
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	14	—	—	—	—	—	—	—	9	—	—	5	...
1965 to 1968	296	133	5	10	27	5	—	16	65	23	—	12	64
1960 to 1964	309	153	20	20	4	16	33	19	44	—	—	—	51
1950 to 1959	296	30	6	39	38	37	63	37	26	10	—	10	97
1940 to 1949	385	—	10	5	46	103	67	98	40	—	—	16	106
1939 or earlier	2 944	161	172	339	328	860	527	342	105	23	5	82	90
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	435	270	—	45	—	51	—	—	—	23	23	23	50—
With elevator	360	270	—	21	—	—	—	—	—	23	23	23	...
Walk-up	75	—	—	24	—	51	—	—	—	—	—	—	...
1 to 3 floors	4 027	256	230	403	553	909	740	524	271	70	—	71	92
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	3 801	393	165	347	392	953	656	467	286	34	—	108	91
2 or more	120	—	—	—	—	8	15	43	16	17	—	21	...
None or also used by another household	325	80	40	76	25	62	13	8	6	—	—	15	65
<b>INCOME IN 1969</b>													
Less than \$2,000	1 042	310	116	129	98	198	91	52	22	10	—	16	67
\$2,000 to \$2,999	500	79	30	57	66	132	53	36	12	—	—	35	80
\$3,000 to \$3,999	388	42	22	53	44	85	81	20	26	—	—	15	86
\$4,000 to \$4,999	319	7	17	44	45	102	53	36	10	—	—	5	89
\$5,000 to \$5,999	238	5	—	19	34	82	50	31	9	4	—	4	95
\$6,000 to \$6,999	261	16	—	21	32	39	75	33	25	4	—	16	104
\$7,000 to \$9,999	810	10	28	57	74	262	146	154	57	—	—	22	97
\$10,000 to \$14,999	536	8	—	33	36	103	112	120	94	18	—	12	115
\$15,000 to \$24,999	127	—	—	—	9	4	29	30	34	16	5	—	142
\$25,000 or more	23	—	—	—	5	14	—	—	—	4	—	—	...
Median	\$4 600	\$2000—	\$2000—	\$3 400	\$4 300	\$4 900	\$6 200	\$7 900	\$9 100	...	...	\$3 800	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 326	116	44	118	106	311	249	186	155	17	—	24	97
1968	556	36	6	55	43	137	136	78	48	7	—	10	99
1967	269	25	6	52	14	47	58	25	27	—	—	15	91
1965 and 1966	787	131	68	94	69	164	96	96	44	10	—	15	83
1960 to 1964	721	120	50	76	70	181	74	87	23	13	—	27	83
1950 to 1959	442	28	20	21	100	137	52	46	6	4	—	28	86
1949 or earlier	145	17	11	7	15	46	19	—	5	—	—	25	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	328	34	28	85	50	59	38	25	5	4	—	...	73
10 to 14 percent	761	41	5	36	95	279	145	109	51	—	—	...	94
15 to 19 percent	612	52	28	39	64	106	119	116	68	20	—	...	103
20 to 24 percent	479	65	15	52	31	103	96	59	45	8	5	...	95
25 to 34 percent	603	122	36	56	59	121	94	68	41	6	—	...	85
35 percent or more	1 259	141	96	135	133	337	185	135	79	18	—	...	87
Not computed	202	22	5	10	11	16	13	—	—	—	—	125	...
<b>AIR CONDITIONING</b>													
Room unit(s)	653	—	48	28	70	178	97	110	71	26	—	25	98
Central system	98	12	—	—	—	—	7	6	55	13	—	5	...
None	3 495	461	157	395	347	845	580	402	182	12	—	114	88

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	<b>6 088</b>	<b>521</b>	<b>334</b>	<b>207</b>	<b>313</b>	<b>240</b>	<b>271</b>	<b>1 222</b>	<b>1 739</b>	<b>960</b>	<b>281</b>	<b>9 800</b>
<b>ROOMS</b>												
1 and 2 rooms	15	5	—	—	—	—	—	10	—	—	—	...
3 rooms	167	26	24	27	23	16	5	21	20	5	—	4 300
4 rooms	574	86	56	17	60	25	24	143	134	13	16	7 400
5 rooms	1 526	146	64	49	96	62	72	303	550	162	22	9 700
6 rooms	2 326	151	138	72	95	83	147	532	702	361	45	9 700
7 rooms or more	1 480	107	52	42	39	54	23	213	333	419	198	13 200
<b>PERSONS</b>												
1 person	784	280	148	63	72	38	27	80	42	34	—	2 800
2 persons	2 130	164	133	94	169	138	117	447	542	254	72	8 700
3 and 4 persons	2 037	64	35	45	55	53	95	421	711	437	121	11 800
5 persons	557	4	4	5	7	11	18	158	211	109	30	11 700
6 persons or more	580	9	14	—	10	—	14	116	233	126	58	12 700
Units with roomers, boarders, or lodgers	89	29	10	5	10	—	—	23	9	3	—	...
<b>BEDROOMS</b>												
Less than 3	2 089	250	117	188	244	86	157	230	591	188	38	7 000
3	3 167	189	147	80	88	85	118	658	1 041	664	97	11 000
4 or more	690	55	16	—	38	—	37	91	113	150	190	14 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	44	—	—	—	—	—	—	10	10	19	5	...
1960 to 1968	686	15	14	10	10	10	33	98	259	176	61	13 000
1950 to 1959	1 228	34	57	40	47	33	53	257	414	235	58	11 100
1949 or earlier	4 130	472	263	157	256	197	185	857	1 056	530	157	8 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	468	20	19	—	26	—	23	137	122	93	28	10 400
1968	329	34	—	13	6	7	—	114	124	24	7	9 800
1960 to 1967	1 801	112	31	46	76	87	127	312	597	310	103	10 900
1959 or earlier	3 495	363	308	121	177	170	107	708	889	528	124	9 100
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 132	198	118	143	160	100	254	695	1 401	776	287	11 400
Clothes dryer	4 080	178	74	122	179	171	206	700	1 337	805	308	11 500
Dishwasher	1 072	17	16	15	67	—	18	198	18	354	171	14 700
Home food freezer	1 950	23	55	68	36	42	114	311	644	427	230	12 500
Owned second home	135	23	—	—	—	—	18	—	15	57	22	—
With air conditioning	1 882	45	54	47	65	72	51	329	622	435	162	12 200
Room unit(s)	1 122	31	34	41	50	51	38	261	381	186	49	10 760
Central system	760	14	20	6	15	21	13	68	241	249	113	14 600
Automobiles available:												
1	3 345	184	149	95	178	204	210	878	976	360	111	9 200
2	1 558	33	6	4	35	10	14	280	622	431	123	13 200
3 or more	198	5	—	—	—	—	6	6	45	116	20	18 200
<b>Renter occupied housing units</b>	<b>4 277</b>	<b>1 060</b>	<b>505</b>	<b>388</b>	<b>319</b>	<b>238</b>	<b>261</b>	<b>814</b>	<b>536</b>	<b>133</b>	<b>23</b>	<b>4 600</b>
<b>ROOMS</b>												
1 room	173	90	15	15	4	11	5	20	13	—	—	2000—
2 rooms	250	78	47	24	5	20	11	34	21	5	5	3 000
3 rooms	913	400	93	67	73	43	50	107	69	11	—	2 600
4 rooms	1 097	294	130	105	96	61	54	214	109	30	4	4 200
5 rooms	995	100	171	91	86	47	97	235	124	44	—	6 000
6 rooms or more	849	98	49	86	55	56	44	204	200	43	14	7 560
<b>PERSONS</b>												
1 person	1 462	644	208	139	112	78	52	153	60	11	5	2 400
2 persons	1 165	205	141	107	88	52	98	277	149	48	—	5 800
3 and 4 persons	1 105	178	104	88	65	70	68	262	211	55	4	6 700
5 persons	274	17	24	10	36	33	21	55	68	10	—	6 800
6 persons or more	271	16	28	44	18	5	22	67	48	9	14	7 100
Units with roomers, boarders, or lodgers	104	34	19	23	—	—	—	11	5	—	—	2 900
<b>BEDROOMS</b>												
None	165	93	51	—	—	—	—	21	—	—	—	...
1	1 516	473	192	195	96	96	119	95	230	—	20	3 500
2	1 725	377	81	105	153	67	196	423	254	69	—	6 400
3 or more	1 081	43	64	135	106	128	110	249	175	71	—	6 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	14	4	—	10	—	—	—	—	—	—	—	...
1960 to 1968	609	244	67	32	31	23	42	78	66	22	4	2 900
1950 to 1959	296	62	38	27	23	23	40	28	37	18	—	4 900
1949 or earlier	3 358	750	400	319	265	192	179	708	433	93	19	4 800
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 341	297	203	100	127	101	55	266	144	48	—	4 600
1968	556	117	70	58	6	33	40	118	66	41	7	5 800
1960 to 1967	1 791	505	192	162	150	61	87	350	234	50	—	4 200
1959 or earlier	593	165	82	57	36	33	41	88	74	—	17	3 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	4 244	1 042	500	388	319	238	261	810	536	127	23	4 600
Less than 15 percent	1 089	5	—	24	12	15	63	423	418	106	23	10 000
15 to 19 percent	612	—	34	34	61	69	62	254	82	16	—	7 500
20 to 24 percent	479	25	49	49	83	92	63	95	18	5	—	5 400
25 to 34 percent	603	132	92	138	121	45	53	16	6	—	—	3 600
35 percent or more	1 259	787	290	128	37	13	4	—	—	—	—	2000—
Not computed	202	93	35	15	5	4	16	22	12	—	—	2 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	1 409	107	102	154	65	42	129	430	306	74	—	7 700
Clothes dryer	1 453	188	—	80	91	69	171	439	349	66	—	7 900
Dishwasher	137	—	—	30	20	—	—	20	44	23	—	...
Home food freezer	452	72	16	49	20	22	65	83	105	20	—	6 700
Owned second home	115	—	—	—	—	—	—	—	—	—	—	...
With air conditioning	759	68	46	73	80	23	28	206	144	78	13	7 900
Room unit(s)	653	47	61	61	80	23	21	189	120	65	6	7 800
Central system	106	21	5	12	—	—	7	17	24	13	7	...
Automobiles available:												
1	1 893	208	146	176	124	144	136	596	290	73	—	7 100
2	431	14	15	13	41	13	21	104	126	60	24	9 800
3 or more	48	9	—	—	—	5	6	—	22	6	—	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Steubenville

	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
<b>Owner occupied housing units</b> .....	6 088	6 063	3 636	2 202	206	19	25	15	10	—	—
<b>PERSONS</b>											
1 person .....	784	774	774	—	—	—	10	10	—	—	—
2 persons .....	2 130	2 125	2 058	67	—	—	5	5	—	—	—
3 persons .....	1 100	1 095	691	404	—	—	5	—	5	—	—
4 persons .....	937	937	73	864	—	—	—	—	—	—	—
5 persons .....	557	557	40	492	20	5	—	—	—	—	—
6 persons or more .....	580	575	2.0	375	186	14	5	—	5	—	—
Median .....	2.6	2.6	—	4.2	6.8	...	...	...	—	—	—
Units with roomers, boarders, or lodgers .....	89	89	56	28	—	5	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	42	35	20	15	—	—	7	—	7	—	—
1965 to 1968 .....	289	289	134	142	13	—	—	—	—	—	—
1960 to 1964 .....	341	341	198	143	—	—	—	—	—	—	—
1950 to 1959 .....	1 231	1 231	618	582	26	5	—	—	—	—	—
1940 to 1949 .....	779	772	484	266	22	7	7	—	—	—	—
1939 or earlier .....	3 411	3 405	2 147	1 127	124	7	6	—	—	—	—
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	521	516	469	38	4	5	5	5	—	—	—
\$2,000 to \$2,999 .....	334	329	273	50	6	—	5	—	—	—	—
\$3,000 to \$3,999 .....	207	202	178	24	—	—	5	—	—	—	—
\$4,000 to \$4,999 .....	313	313	243	70	—	—	—	—	—	—	—
\$5,000 to \$5,999 .....	240	240	201	39	—	—	—	—	—	—	—
\$6,000 to \$6,999 .....	271	271	174	84	13	—	—	—	—	—	—
\$7,000 to \$9,999 .....	1 222	1 217	642	519	47	9	5	5	—	—	—
\$10,000 to \$14,999 .....	1 739	1 739	795	862	82	—	—	—	—	—	—
\$15,000 to \$24,999 .....	960	960	509	413	38	—	—	—	—	—	—
\$25,000 or more .....	281	276	152	103	16	5	5	—	5	—	—
Median .....	\$9 800	\$9 900	\$8 300	\$11 600	\$12 000	...	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	5 401	5 386	3 169	2 011	197	9	15	10	5	—	—
Less than 1.5 .....	1 963	1 958	911	931	111	5	5	5	—	—	—
1.5 to 1.9 .....	1 005	1 005	521	433	51	—	—	—	—	—	—
2.0 to 2.4 .....	693	688	389	289	6	4	5	—	5	—	—
2.5 to 2.9 .....	494	494	304	181	9	—	—	—	—	—	—
3.0 to 3.9 .....	400	395	289	90	16	—	5	5	—	—	—
4.0 or more .....	803	803	712	87	4	—	—	—	—	—	—
Not computed .....	43	43	43	—	—	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	425	425	243	173	4	5	—	—	—	—	—
Warm-air furnace .....	5 219	5 209	3 117	1 898	180	14	10	5	5	—	—
Built-in electric units .....	105	105	71	23	11	—	—	—	—	—	—
Floor, wall, or pipeless furnace .....	54	49	37	12	—	—	5	5	—	—	—
Other means .....	285	275	168	96	11	—	10	5	5	—	—
None .....	—	—	—	—	—	—	—	—	—	—	—
<b>Renter occupied housing units</b> .....	4 277	4 015	2 216	1 562	208	29	262	93	157	—	12
<b>PERSONS</b>											
1 person .....	1 462	1 279	1 218	61	—	—	183	83	100	—	—
2 persons .....	1 165	1 120	842	278	—	—	45	10	26	—	9
3 persons .....	656	630	111	519	—	—	26	—	26	—	—
4 persons .....	449	444	40	380	24	—	5	—	5	—	—
5 persons .....	274	274	5	221	43	5	—	—	—	—	3
6 persons or more .....	271	268	—	103	141	24	3	—	—	—	—
Median .....	2.1	2.2	1.4	3.4	6.2	...	1.2	...	1.3	—	...
Units with roomers, boarders, or lodgers .....	104	94	27	62	5	—	10	—	6	—	4
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	13	13	13	—	—	—	—	—	—	—	—
1965 to 1968 .....	288	288	182	98	8	—	—	—	—	—	—
1960 to 1964 .....	320	320	173	133	14	—	—	—	—	—	—
1950 to 1959 .....	313	305	159	133	6	7	8	8	—	—	—
1940 to 1949 .....	363	343	228	104	—	11	20	—	20	—	—
1939 or earlier .....	2 984	2 724	1 474	1 061	171	18	260	100	141	—	19
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 060	943	667	250	26	—	117	57	56	—	4
\$2,000 to \$2,999 .....	505	465	295	142	28	—	40	21	19	—	—
\$3,000 to \$3,999 .....	388	357	199	138	20	—	31	5	26	—	—
\$4,000 to \$4,999 .....	319	315	186	113	11	5	4	—	4	—	—
\$5,000 to \$5,999 .....	238	221	119	81	21	—	17	—	17	—	—
\$6,000 to \$6,999 .....	261	256	130	93	33	—	5	—	5	—	5
\$7,000 to \$9,999 .....	814	779	357	370	37	15	35	10	20	—	3
\$10,000 to \$14,999 .....	536	528	185	316	27	—	8	—	5	—	—
\$15,000 to \$24,999 .....	133	128	73	55	—	—	5	—	5	—	—
\$25,000 or more .....	23	23	5	4	5	9	—	—	—	—	...
Median .....	\$4 600	\$4 800	\$3 700	\$6 600	\$5 900	...	\$2 400	...	\$3 100	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	4 244	3 982	2 200	1 556	197	29	262	93	157	—	12
Less than 10 percent .....	328	300	97	164	30	9	28	10	10	—	8
10 to 14 percent .....	761	736	319	372	30	15	25	5	20	—	—
15 to 19 percent .....	612	592	313	256	23	—	20	—	20	—	—
20 to 24 percent .....	479	433	249	154	30	—	46	5	41	—	—
25 to 34 percent .....	603	580	387	173	15	5	23	—	19	—	4
35 percent or more .....	1 259	1 165	736	367	62	—	94	63	31	—	—
Not computed .....	202	176	99	70	7	—	26	10	16	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	926	815	544	255	16	—	111	25	83	—	3
Warm-air furnace .....	2 454	2 368	1 220	1 002	131	15	86	36	41	—	9
Built-in electric units .....	132	132	85	47	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace .....	54	54	21	27	—	—	—	—	—	—	—
Other means .....	701	641	346	226	55	14	60	27	33	—	—
None .....	10	5	—	5	—	—	5	5	—	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b> -----	<b>6 088</b>	—	15	167	574	1 526	2 326	921	559	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	6 049	—	7	168	579	1 510	2 309	905	571	5.8
<b>PERSONS</b>										
1 person -----	784	—	10	90	147	180	229	95	33	5.3
2 persons -----	2 130	—	5	62	265	654	783	239	122	5.6
3 persons -----	1 100	—	—	10	93	306	433	180	78	5.8
4 persons -----	937	—	—	—	39	171	448	206	73	6.1
5 persons -----	557	—	—	5	20	134	245	81	72	6.0
6 persons or more -----	580	—	—	—	10	81	188	120	181	6.6
Median -----	2.6	—	—	1.4	2.0	2.4	2.8	3.2	4.1	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b> -----	<b>6 063</b>	—	10	167	564	1 521	2 326	921	554	5.8
0.50 or less -----	3 636	—	5	90	407	829	1 445	514	346	5.8
0.51 to 1.00 -----	2 202	—	5	72	127	611	810	380	197	5.9
1.01 to 1.50 -----	206	—	—	—	20	77	71	27	11	5.6
1.51 or more -----	19	—	—	5	10	4	—	—	—	—
<b>Lacking some or all plumbing facilities</b> -----	<b>25</b>	—	5	—	10	5	—	—	5	—
0.50 or less -----	15	—	5	—	5	5	—	—	—	—
0.51 to 1.00 -----	10	—	—	—	5	—	—	—	5	—
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>										
None and 1 -----	248	—	26	105	96	—	21	—	—	—
2 -----	1 841	—	—	38	442	960	366	17	18	5.0
3 -----	3 167	—	—	—	21	597	1 717	684	148	6.1
4 or more -----	690	—	—	—	—	—	113	223	354	7.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	44	—	—	—	5	5	10	14	10	—
1960 to 1968 -----	686	—	—	5	32	243	209	95	102	5.8
1950 to 1959 -----	1 228	—	—	16	165	500	300	159	88	5.4
1949 or earlier -----	4 130	—	15	146	372	778	1 807	653	359	5.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	4 907	—	7	153	551	1 342	2 050	610	194	5.7
2 or more -----	1 149	—	—	15	28	168	266	295	377	6.8
None or also used by another household -----	37	—	6	—	7	—	11	6	7	—
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> -----	<b>5 401</b>	—	—	76	372	1 380	2 173	885	515	5.9
Less than 1.5 -----	1 963	—	—	28	154	426	831	354	170	5.9
1.5 to 1.9 -----	1 005	—	—	—	63	272	440	135	95	5.9
2.0 to 2.9 -----	1 187	—	—	16	63	310	466	200	132	5.9
3.0 or more -----	1 203	—	—	32	92	366	403	196	114	5.8
Not computed -----	43	—	—	—	—	6	33	—	4	—
<b>Renter occupied housing units</b> -----	<b>4 277</b>	<b>173</b>	<b>250</b>	<b>913</b>	<b>1 097</b>	<b>995</b>	<b>590</b>	<b>147</b>	<b>112</b>	<b>4.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	3 889	46	182	760	1 048	1 012	568	156	117	4.4
<b>PERSONS</b>										
1 person -----	1 462	161	193	543	306	195	45	14	5	3.2
2 persons -----	1 165	9	57	247	430	287	115	15	5	4.1
3 persons -----	656	—	—	94	208	243	79	19	13	4.6
4 persons -----	449	—	—	24	84	151	134	16	40	5.3
5 persons -----	274	—	—	5	43	63	104	40	19	5.8
6 persons or more -----	271	3	—	—	26	56	113	43	30	5.9
Median -----	2.1	1.0	1.1	1.3	2.1	2.6	3.9	4.7	4.3	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b> -----	<b>4 015</b>	<b>61</b>	<b>198</b>	<b>835</b>	<b>1 082</b>	<b>995</b>	<b>590</b>	<b>142</b>	<b>112</b>	<b>4.3</b>
0.50 or less -----	2 216	—	147	511	721	482	239	48	68	4.1
0.51 to 1.00 -----	1 562	61	51	295	292	457	290	76	40	4.7
1.01 to 1.50 -----	208	—	—	24	63	52	47	18	4	4.8
1.51 or more -----	29	—	—	5	—	4	14	—	—	—
<b>Lacking some or all plumbing facilities</b> -----	<b>262</b>	<b>112</b>	<b>52</b>	<b>78</b>	<b>15</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>—</b>	<b>1.9</b>
0.50 or less -----	93	—	46	32	15	—	—	—	—	—
0.51 to 1.00 -----	157	100	6	46	—	—	—	5	—	1.3
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	12	12	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>										
None -----	165	165	—	—	—	—	—	—	—	—
1 -----	1 516	—	230	922	297	48	19	—	—	3.1
2 -----	1 725	—	—	141	886	653	45	—	—	4.3
3 or more -----	1 081	—	—	—	47	214	601	100	119	6.0
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	14	—	—	—	9	—	—	—	5	—
1960 to 1968 -----	609	35	59	188	166	101	46	5	9	3.6
1950 to 1959 -----	296	—	15	55	115	78	19	—	14	4.2
1949 or earlier -----	3 358	138	176	670	807	816	525	142	84	4.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	3 829	76	186	760	1 059	988	550	139	71	4.3
2 or more -----	127	—	6	8	8	24	18	17	46	—
None or also used by another household -----	325	108	71	117	15	8	—	6	—	2.3
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> -----	<b>4 244</b>	<b>173</b>	<b>250</b>	<b>913</b>	<b>1 079</b>	<b>989</b>	<b>590</b>	<b>147</b>	<b>103</b>	<b>4.2</b>
Less than 10 percent -----	328	23	36	69	79	68	28	20	5	4.0
10 to 14 percent -----	761	10	28	110	184	200	163	41	25	4.7
15 to 19 percent -----	612	20	32	108	149	170	87	29	17	4.5
20 to 24 percent -----	479	24	31	98	116	103	91	5	11	4.2
25 to 34 percent -----	603	30	28	150	162	151	67	15	—	4.1
35 percent or more -----	1 259	51	73	346	343	275	127	24	20	4.0
Not computed -----	202	15	22	32	46	22	27	13	25	4.2

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	6 088	5 481	569	38	4 277	1 372	1 175	732	325	295	378	-
<b>ROOMS</b>												
1 room	-	-	-	-	173	5	-	11	44	47	66	-
2 rooms	15	-	15	-	250	22	30	58	46	48	46	-
3 rooms	167	81	81	5	913	112	285	214	64	84	154	-
4 rooms	574	377	170	27	1 097	266	354	249	82	54	92	-
5 rooms	1 526	1 401	119	6	995	359	339	154	81	46	16	-
6 rooms	2 326	2 190	136	-	590	402	132	36	-	16	4	-
7 rooms	921	903	18	-	147	111	26	5	5	-	-	-
8 rooms or more	559	529	30	-	112	95	9	5	3	-	-	-
Median	5.8	5.9	4.7	...	4.2	5.3	4.3	3.8	3.6	3.1	3.0	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	6 063	5 466	559	38	4 015	1 356	1 150	653	276	222	358	-
0.50 or less	3 636	3 211	392	33	2 216	613	633	349	192	171	258	-
0.51 to 1.00	2 202	2 044	153	5	1 562	619	452	271	73	47	100	-
1.01 to 1.50	206	197	9	-	208	110	59	28	11	-	-	-
1.51 or more	19	14	5	-	29	14	4	5	-	4	-	-
Lacking some or all plumbing facilities	25	15	10	-	262	16	25	79	49	73	20	-
0.50 or less	15	10	5	-	93	11	16	41	10	15	-	-
0.51 to 1.00	10	5	5	-	157	5	9	38	30	55	20	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	12	-	-	-	9	3	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	165	-	-	23	27	92	23	-
1	248	116	132	-	1 516	355	341	185	146	186	303	-
2	1 841	1 470	304	67	1 725	566	608	315	113	39	84	-
3	3 167	3 035	132	-	820	467	222	90	-	21	20	-
4 or more	690	652	38	-	261	219	42	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	44	34	5	5	14	5	-	4	5	-	-	-
1965 to 1968	293	266	12	15	296	60	9	26	16	26	159	-
1960 to 1964	393	375	5	13	313	44	28	71	13	22	135	-
1950 to 1959	1 228	1 181	42	5	296	104	73	66	27	16	10	-
1940 to 1949	770	750	20	-	385	182	115	43	24	21	-	-
1939 or earlier	3 360	2 875	485	-	2 973	977	950	522	240	210	74	-
<b>INCOME IN 1969</b>												
Less than \$2,000	521	442	74	5	1 060	220	217	229	125	57	212	-
\$2,000 to \$2,999	334	275	55	4	505	136	175	85	16	31	62	-
\$3,000 to \$3,999	207	169	38	-	388	121	111	81	30	27	18	-
\$4,000 to \$4,999	313	247	66	-	319	103	102	53	9	35	17	-
\$5,000 to \$5,999	240	193	47	-	238	65	62	70	15	10	16	-
\$6,000 to \$6,999	271	261	10	-	261	92	96	35	17	11	10	-
\$7,000 to \$9,999	1 222	1 102	106	14	814	335	247	95	53	68	16	-
\$10,000 to \$14,999	1 739	1 613	121	5	536	241	120	66	51	40	18	-
\$15,000 to \$24,999	960	910	40	10	133	45	45	18	4	16	5	-
\$25,000 or more	281	269	12	-	23	14	-	-	5	-	4	-
Median	\$9 800	\$10 200	\$6 500	...	\$4 600	\$6 400	\$4 800	\$3 600	\$3 700	\$4 900	\$2000-	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	468	439	23	6	1 341	385	363	309	146	69	69	-
1968	329	301	28	-	556	226	156	81	22	50	21	-
1967	375	342	26	7	276	114	76	22	28	18	18	-
1965 and 1966	580	533	47	-	787	209	173	117	31	87	170	-
1960 to 1964	846	746	90	10	728	200	224	117	87	22	78	-
1950 to 1959	1 834	1 692	135	7	415	120	133	84	33	33	12	-
1949 or earlier	1 661	1 452	209	-	178	57	51	37	12	21	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	4 244	1 339	1 175	732	325	295	378	-
Less than \$50	...	...	...	...	477	41	31	70	50	33	252	-
\$50 to \$59	...	...	...	...	213	39	77	25	25	37	10	-
\$60 to \$69	...	...	...	...	413	54	101	131	42	44	41	-
\$70 to \$79	...	...	...	...	443	85	172	133	17	25	11	-
\$80 to \$99	...	...	...	...	1 021	298	390	203	54	61	15	-
\$100 to \$119	...	...	...	...	690	298	201	102	58	26	5	-
\$120 to \$149	...	...	...	...	512	284	133	30	33	21	11	-
\$150 to \$199	...	...	...	...	289	143	30	33	41	31	11	-
\$200 to \$299	...	...	...	...	56	29	4	-	-	11	12	-
\$300 or more	...	...	...	...	5	-	-	-	-	-	5	-
No cash rent	...	...	...	...	125	68	36	5	5	6	5	-
Median	...	...	...	...	\$90	\$108	\$89	\$81	\$92	\$83	\$50-	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water	425	379	46	-	926	125	127	123	113	165	273	-
Warm-air furnace	5 219	4 738	443	38	2 454	956	788	392	175	49	94	-
Built-in electric units	105	88	17	-	132	21	11	32	5	52	11	-
Floor, wall, or pipeless furnace	54	54	-	-	54	22	11	16	5	-	-	-
Other means	285	222	63	-	701	243	238	164	27	29	-	-
None	-	-	-	-	10	5	-	5	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	1 122	997	125	-	653	188	189	97	35	95	49	-
Central system	760	739	21	-	106	25	6	24	18	7	26	-
None	4 211	3 769	412	30	3 522	1 098	981	646	306	198	293	-
<b>AUTOMOBILES AVAILABLE</b>												
1	3 345	3 040	282	23	1 893	703	553	297	120	154	66	-
2	1 558	1 444	107	7	431	190	108	60	45	21	7	-
3 or more	198	190	8	-	48	22	26	-	-	-	-	-
None	992	831	161	-	1 909	396	489	410	194	125	295	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	6 088	76	446	783	2 422	752	153	66	439	167	370	414
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	6 063	76	446	778	2 422	747	148	66	439	167	365	409
0.50 or less	3 636	21	90	185	1 375	642	97	39	279	134	365	409
0.51 to 1.00	2 202	55	329	527	946	100	51	23	138	33	-	-
1.01 to 1.50	206	-	22	62	101	-	-	4	17	-	-	-
1.51 or more	19	-	5	4	-	5	-	-	5	-	-	-
Lacking some or all plumbing facilities	25	-	-	5	-	5	5	-	-	-	5	5
0.50 or less	15	-	-	-	-	-	5	-	-	-	5	5
0.51 to 1.00	10	-	-	5	-	5	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	5 481	65	419	748	2 260	641	138	62	381	139	265	363
2 or more	569	6	16	35	157	111	15	4	58	24	96	47
Mobile home or trailer	38	5	11	-	5	-	-	-	-	4	9	4
<b>INCOME IN 1969</b>												
Less than \$2,000	521	-	-	6	37	47	6	6	94	45	106	174
\$2,000 to \$2,999	334	4	-	-	43	86	6	16	26	5	46	102
\$3,000 to \$3,999	207	-	-	-	21	70	14	-	39	-	21	42
\$4,000 to \$4,999	313	6	3	14	63	95	11	5	36	8	51	21
\$5,000 to \$5,999	240	-	-	11	59	92	-	11	24	5	16	22
\$6,000 to \$6,999	271	11	47	19	102	31	-	-	34	-	11	16
\$7,000 to \$9,999	1 222	40	146	175	472	136	69	5	60	39	70	10
\$10,000 to \$14,999	1 739	11	171	302	963	105	25	10	77	33	36	6
\$15,000 to \$24,999	960	4	60	197	523	65	10	13	29	25	13	21
\$25,000 or more	281	-	19	59	139	25	12	-	20	7	-	-
Median	\$9 800	...	\$10 800	\$12 800	\$12 100	\$5 800	\$8 700	...	\$6 000	\$8 600	\$4 200	\$2 300
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	5 401	65	419	743	2 222	630	133	62	376	134	260	357
Less than 1.5	1 963	40	168	314	1 004	334	57	14	121	40	35	36
1.5 to 1.9	1 005	15	129	161	462	86	31	14	59	17	16	15
2.0 to 2.4	693	10	92	90	293	89	15	5	46	21	12	20
2.5 to 2.9	494	-	22	88	217	60	5	-	30	16	31	25
3.0 to 3.9	400	-	8	75	101	106	5	7	23	10	26	39
4.0 or more	803	-	-	15	145	155	20	22	87	25	112	222
Not computed	43	-	-	-	-	-	-	-	10	5	28	-
<b>Renter occupied housing units</b> .....	4 277	315	430	343	557	260	177	59	606	68	841	621
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	4 015	310	420	343	552	260	160	52	576	63	729	550
0.50 or less	2 216	88	85	47	245	168	90	22	209	44	704	514
0.51 to 1.00	1 562	216	294	244	252	83	65	30	303	14	25	36
1.01 to 1.50	208	6	41	41	42	9	-	-	64	5	-	-
1.51 or more	29	-	-	11	13	-	5	-	-	-	-	-
Lacking some or all plumbing facilities	262	5	10	-	5	-	17	7	30	5	112	71
0.50 or less	93	-	5	-	-	-	-	-	5	-	57	26
0.51 to 1.00	157	-	5	-	5	-	17	4	21	5	55	45
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	12	5	-	-	-	-	-	3	4	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	1 372	130	219	169	263	59	55	12	233	18	137	77
2 to 4	1 907	147	197	137	200	112	86	33	340	37	404	214
5 to 19	620	32	14	27	73	44	30	14	13	5	239	129
20 or more	378	6	-	10	21	45	6	-	20	8	61	201
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	4 244	315	430	339	557	254	177	59	588	63	841	621
Less than \$50	477	10	-	-	21	40	10	3	51	13	82	247
\$50 to \$59	219	5	-	16	25	12	5	9	23	-	58	60
\$60 to \$69	413	12	20	11	18	33	23	11	68	5	171	41
\$70 to \$79	443	33	40	16	62	48	-	11	68	10	118	37
\$80 to \$99	1 021	76	97	90	146	36	60	20	149	24	225	98
\$100 to \$119	690	78	108	97	94	36	40	-	110	5	81	41
\$120 to \$149	512	47	97	67	92	15	11	-	77	-	51	55
\$150 to \$199	289	49	49	28	59	19	19	5	19	-	20	22
\$200 to \$299	56	-	4	4	17	-	-	-	11	-	5	15
\$300 or more	5	-	-	-	-	5	-	-	-	-	-	-
No cash rent	125	5	15	10	23	10	9	-	12	6	30	5
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	4 244	315	430	339	557	254	177	59	588	63	841	621
Less than \$5,000	2 249	99	88	64	107	164	75	39	461	49	545	558
Less than 20 percent	170	7	-	13	5	34	4	-	19	5	52	31
20 to 24 percent	206	11	14	-	11	17	11	9	28	5	56	45
25 to 34 percent	483	21	33	13	35	36	23	-	87	14	88	133
35 percent or more	1 242	60	31	33	45	67	5	30	294	20	286	344
Not computed	148	-	10	5	11	10	-	-	33	6	63	5
\$5,000 to \$9,999	1 309	179	242	157	207	50	75	17	90	9	231	52
Less than 20 percent	886	115	150	137	145	31	54	11	34	5	179	25
20 to 24 percent	250	44	72	5	34	14	11	6	27	4	23	10
25 to 34 percent	114	10	16	5	12	5	6	-	14	-	29	17
35 percent or more	17	5	4	-	-	-	-	-	7	-	-	-
Not computed	42	-	-	10	16	-	-	-	7	-	-	-
\$10,000 to \$14,999	536	31	85	105	173	30	27	3	22	-	55	5
Less than 20 percent	500	31	75	100	160	30	27	3	19	-	55	-
20 to 24 percent	18	-	5	5	-	-	-	-	3	-	-	5
25 percent or more	6	-	-	-	6	-	-	-	-	-	-	-
Not computed	12	-	5	-	7	-	-	-	-	-	-	-
\$15,000 or more	150	6	15	13	70	10	-	-	15	5	10	6
Less than 20 percent	145	6	15	13	70	5	-	-	15	5	10	6
20 to 24 percent	5	-	-	-	-	5	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> -----	<b>6 088</b>	<b>784</b>	<b>2 130</b>	<b>1 100</b>	<b>937</b>	<b>557</b>	<b>318</b>	<b>157</b>	<b>105</b>	<b>2.6</b>
<b>BEDROOMS</b>										
None and 1 -----	248	116	61	31	21	19	-	-	-	...
2 -----	1 841	344	999	255	152	71	-	20	-	2.1
3 -----	3 167	277	993	467	687	387	243	94	19	3.2
4 or more -----	690	33	183	45	84	160	37	91	57	4.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	44	-	9	5	10	15	5	-	-	...
1965 to 1968 -----	293	10	103	45	46	32	33	18	6	3.2
1960 to 1964 -----	393	24	161	55	73	49	26	-	5	2.7
1950 to 1959 -----	1 228	96	392	298	210	119	72	18	23	2.9
1940 to 1949 -----	770	66	280	153	136	60	59	16	-	2.8
1939 or earlier -----	3 360	588	1 185	544	462	282	123	105	71	2.4
<b>UNITS IN STRUCTURE</b>										
1 -----	5 481	628	1 861	1 013	898	526	313	152	90	2.7
2 or more -----	569	143	244	87	39	31	5	5	15	2.1
Mobile home or trailer -----	38	13	25	-	-	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	4 907	674	1 855	873	751	403	187	105	59	2.5
2 and 2 1/2 -----	968	53	205	229	159	123	141	27	31	3.5
3 or more -----	181	13	53	36	22	20	13	-	24	3.2
None or also used by another household -----	37	13	-	11	-	6	7	-	-	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households -----	5 304	...	2 130	1 100	937	557	318	157	105	3.0
Male head, wife present, no nonrelatives -----	4 479	...	1 701	904	836	510	302	135	91	3.1
Under 25 years -----	76	...	11	48	17	-	-	-	-	...
25 to 34 years -----	446	...	41	113	124	88	46	24	10	4.1
35 to 44 years -----	783	...	76	99	206	209	108	56	29	4.6
45 to 64 years -----	2 422	...	995	532	462	199	132	50	52	2.9
65 years and over -----	752	...	578	112	27	14	16	5	-	2.2
Other male head -----	219	...	101	65	40	4	-	5	4	2.6
Under 65 years -----	153	...	76	47	21	-	-	5	4	2.5
65 years and over -----	66	...	25	18	19	-	-	-	4	...
Female head -----	606	...	328	131	61	43	16	17	10	2.4
Under 65 years -----	439	...	214	115	41	31	16	17	5	2.5
65 years and over -----	167	...	114	16	20	12	-	-	5	2.2
One-person households -----	784	784	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> -----	5 401	617	1 835	1 008	888	521	304	142	86	2.7
Less than 1.5 -----	1 963	71	525	443	436	231	131	73	53	3.4
1.5 to 1.9 -----	1 005	31	345	214	184	128	65	34	4	3.1
2.0 to 2.4 -----	693	32	263	113	113	62	42	19	4	2.8
2.5 to 2.9 -----	494	56	166	83	95	46	43	5	-	2.8
3.0 to 3.9 -----	400	65	192	39	35	27	10	11	21	2.2
4.0 or more -----	803	334	333	71	25	23	13	-	4	1.7
Not computed -----	43	28	11	-	-	4	-	-	-	...
<b>Renter occupied housing units</b> -----	<b>4 277</b>	<b>1 462</b>	<b>1 165</b>	<b>656</b>	<b>449</b>	<b>274</b>	<b>136</b>	<b>74</b>	<b>61</b>	<b>2.1</b>
<b>BEDROOMS</b>										
None -----	165	165	-	-	-	-	-	-	-	...
1 -----	1 516	959	375	156	26	-	-	-	-	1.3
2 -----	1 725	210	734	489	165	62	43	22	-	2.4
3 or more -----	1 081	-	135	151	232	306	85	107	65	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	14	5	4	-	5	-	-	-	-	...
1965 to 1968 -----	296	146	72	32	10	31	-	5	-	1.5
1960 to 1964 -----	313	135	73	44	34	9	9	-	9	1.8
1950 to 1959 -----	296	82	114	35	47	8	-	5	5	2.1
1940 to 1949 -----	385	109	110	85	31	31	5	5	9	2.3
1939 or earlier -----	2 973	985	792	460	322	195	122	59	38	2.1
<b>UNITS IN STRUCTURE</b>										
1 -----	1 372	214	337	260	222	187	67	54	31	3.0
2 -----	1 175	360	357	200	142	40	54	6	16	2.1
3 and 4 -----	732	258	219	139	64	31	5	11	5	2.0
5 to 9 -----	325	192	72	41	9	-	6	-	5	1.3
10 to 19 -----	295	176	86	12	9	5	-	3	4	1.3
20 or more -----	378	262	94	4	3	11	4	-	-	1.2
Mobile home or trailer -----	-	-	-	-	-	-	-	-	-	-
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	3 829	1 286	1 078	527	450	257	128	49	54	2.1
2 or more -----	127	15	37	52	5	7	-	-	11	...
None or also used by another household -----	325	203	72	31	6	-	8	5	-	1.3
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households -----	2 815	...	1 165	656	449	274	136	74	61	2.9
Male head, wife present, no nonrelatives -----	1 905	...	753	384	362	211	93	51	51	3.0
Under 25 years -----	315	...	142	88	67	11	-	-	-	2.7
25 to 34 years -----	430	...	101	90	121	65	30	18	5	3.7
35 to 44 years -----	343	...	47	43	113	82	21	17	20	4.2
45 to 64 years -----	557	...	263	117	57	48	30	16	26	2.6
65 years and over -----	260	...	200	46	4	5	5	-	-	2.2
Other male head -----	236	...	142	60	22	9	-	3	-	2.3
Under 65 years -----	177	...	111	35	22	9	-	3	-	2.3
65 years and over -----	59	...	31	25	-	-	-	-	-	...
Female head -----	674	...	270	212	65	54	43	20	10	2.8
Under 65 years -----	606	...	222	197	65	54	43	15	10	2.9
65 years and over -----	68	...	48	15	-	-	-	5	-	...
One-person households -----	1 462	1 462	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> -----	4 244	1 462	1 154	650	444	267	136	74	57	2.1
Less than 10 percent -----	328	65	108	74	25	15	8	14	19	2.4
10 to 14 percent -----	781	124	239	147	121	66	28	16	20	2.6
15 to 19 percent -----	612	169	159	110	84	54	28	7	8	2.4
20 to 24 percent -----	479	139	165	55	71	29	7	13	5	2.1
25 to 34 percent -----	603	267	179	44	47	45	11	5	5	1.7
35 percent or more -----	1 259	630	242	199	66	42	54	21	5	1.5
Not computed -----	202	68	62	21	30	16	-	5	-	2.0

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stuebenville					Stuebenville				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b> .....	82	19	46	17	<b>Vacant for rent</b> .....	290	108	101	81
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	16	--	16	--	1 room .....	13	8	--	5
4 rooms .....	6	--	6	--	2 rooms .....	8	8	--	--
5 rooms .....	15	6	9	--	3 rooms .....	98	32	30	36
6 rooms .....	41	13	11	17	4 rooms .....	51	22	12	17
7 rooms or more .....	4	--	4	--	5 rooms .....	50	6	28	16
					6 rooms .....	61	32	22	7
					7 rooms or more .....	9	--	9	--
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	70	19	34	17	With all plumbing facilities .....	248	87	96	65
Lacking some or all plumbing facilities .....	12	--	12	--	Lacking some or all plumbing facilities .....	42	21	5	16
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	16	--	16	--	None .....	--	--	--	--
2 .....	15	--	15	--	1 .....	143	36	54	53
3 .....	49	--	16	33	2 .....	36	--	18	18
4 or more .....	--	--	--	--	3 or more .....	178	89	35	54
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	--	--	--	--	1969 to March 1970 .....	--	--	--	--
1960 to 1968 .....	6	6	--	--	1960 to 1968 .....	18	4	14	--
1950 to 1959 .....	16	10	6	--	1950 to 1959 .....	17	8	4	5
1949 or earlier .....	60	3	40	17	1949 or earlier .....	255	96	83	76
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	48	19	15	14	1 .....	92	29	45	18
2 or more .....	34	--	31	3	2 to 4 .....	134	49	29	56
					5 to 9 .....	27	7	16	4
					10 to 19 .....	29	23	3	3
					20 or more .....	8	--	8	--
<b>HEATING EQUIPMENT</b>					<b>UNITS IN STRUCTURE</b>				
Steam or hot water .....	11	--	4	7	1 .....	92	29	45	18
Warm-air furnace .....	62	19	35	8	2 to 4 .....	134	49	29	56
Built-in electric units .....	--	--	--	--	5 to 9 .....	27	7	16	4
Floor, wall, or pipeless furnace .....	7	--	7	--	10 to 19 .....	29	23	3	3
Other means .....	2	--	--	2	20 or more .....	8	--	8	--
None .....	--	--	--	--					
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup> .....	48	19	15	14	Specified vacant for rent <sup>2</sup> .....	290	108	101	81
Less than \$5,000 .....	--	--	--	--	Less than \$50 .....	85	30	28	27
\$5,000 to \$9,999 .....	19	3	4	12	\$50 to \$59 .....	64	26	21	17
\$10,000 to \$14,999 .....	5	--	3	2	\$60 to \$79 .....	94	28	42	24
\$15,000 to \$19,999 .....	4	4	--	--	\$80 to \$99 .....	27	14	--	13
\$20,000 to \$24,999 .....	14	12	2	--	\$100 to \$119 .....	4	--	4	--
\$25,000 to \$34,999 .....	--	--	--	--	\$120 to \$149 .....	11	5	6	--
\$35,000 to \$49,999 .....	6	--	6	--	\$150 to \$199 .....	5	5	--	--
\$50,000 or more .....	--	--	--	--	\$200 or more .....	--	--	--	--
Median price asked .....	...	...	...	...	Median rent asked .....	\$59	\$59	\$61	...

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Stuebenville	Sales price asked—Vacant for sale <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b> .....	48	19	5	4	14	--	6	290	149	94	27	15	5	--
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	31	15	16	--	--	--	--	339	178	125	--	18	18	--
Lacking some or all plumbing facilities .....	--	--	--	--	--	--	--	18	18	--	--	--	--	--
<b>BEDROOMS</b>														
None and 1 .....	--	--	--	--	--	--	--	143	125	18	--	--	--	--
2 .....	--	--	--	--	--	--	--	36	18	18	--	--	--	--
3 .....	31	15	16	--	--	--	--	160	53	71	--	18	18	--
4 or more .....	--	--	--	--	--	--	--	18	--	18	--	--	--	--
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1960 to 1968 .....	6	--	--	--	6	--	--	18	12	--	--	6	--	--
1950 to 1959 .....	16	--	--	4	6	--	--	17	5	3	--	4	5	--
1949 or earlier .....	26	19	5	--	2	--	--	255	132	91	27	5	--	--
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	92	33	33	11	10	5	--
2 to 4 .....	...	...	...	...	...	...	...	134	67	50	12	5	--	--
5 to 19 .....	...	...	...	...	...	...	...	56	41	11	4	--	--	--
20 or more .....	...	...	...	...	...	...	...	8	8	--	--	--	--	--
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	50	20	14	12	4	--	--
Some or no utilities included .....	...	...	...	...	...	...	...	240	129	80	15	11	5	--

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-1. Value of Owner Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Weirton	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>5 986</b>	<b>38</b>	<b>208</b>	<b>384</b>	<b>690</b>	<b>735</b>	<b>1 981</b>	<b>973</b>	<b>731</b>	<b>219</b>	<b>27</b>	<b>17 300</b>
<b>ROOMS</b>												
1 and 2 rooms	5	—	—	—	5	—	—	—	—	—	—	...
3 rooms	46	6	5	15	11	4	—	—	—	—	—	...
4 rooms	631	28	57	80	116	127	160	34	25	4	—	13 200
5 rooms	2 117	4	47	101	218	310	801	369	248	19	—	17 400
6 rooms	2 024	—	21	132	242	195	691	392	244	40	17	17 600
7 rooms	737	—	73	29	59	79	213	113	158	63	—	19 300
8 rooms or more	426	—	5	27	39	20	116	60	56	93	10	20 500
Median	5.6	...	5.4	5.5	5.5	5.3	5.5	5.7	5.9	7.2	...	...
<b>PERSONS</b>												
1 person	431	—	54	54	58	69	120	47	25	4	—	14 300
2 persons	1 795	11	38	153	295	214	580	238	203	46	17	16 500
3 persons	1 192	9	36	72	137	142	373	203	160	54	6	17 200
4 persons	1 132	5	34	38	93	120	383	233	177	49	—	18 800
5 persons	765	7	5	16	54	93	322	125	123	20	—	18 300
6 persons or more	671	6	41	51	53	97	203	127	43	46	4	17 500
Median	3.1	...	2.8	2.4	2.5	3.1	3.3	3.5	3.4	3.6	...	...
Units with roomers, boarders, or lodgers	83	7	11	19	16	8	6	16	—	—	—	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	5 948	27	208	384	675	735	1 975	973	725	219	27	17 400
0.50 or less	2 888	5	110	246	383	342	916	427	320	116	23	16 700
0.51 to 1.00	2 655	9	69	97	259	309	946	476	389	97	4	18 300
1.01 to 1.50	365	13	10	35	33	74	113	65	16	6	—	15 800
1.51 or more	40	—	—	6	—	10	—	5	—	—	—	...
Lacking some or all plumbing facilities	38	11	—	—	15	—	6	—	6	—	—	...
0.50 or less	17	—	—	—	5	—	6	—	6	—	—	...
0.51 to 1.00	21	11	—	—	10	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	57	—	—	41	—	16	—	—	—	—	—	...
2	1 655	—	59	43	322	355	481	150	154	91	—	15 500
3	3 604	25	124	205	311	336	1 306	755	460	59	23	18 400
4 or more	695	—	—	25	27	45	266	143	117	51	21	19 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	81	—	—	—	—	—	—	5	38	28	10	...
1965 to 1968	317	—	—	4	5	10	36	51	136	75	—	28 900
1960 to 1964	693	—	5	15	16	14	206	176	218	43	—	22 600
1950 to 1959	2 139	—	11	23	142	287	891	476	239	53	17	18 500
1940 to 1949	1 038	13	20	63	139	161	438	150	49	5	—	16 100
1939 or earlier	1 718	25	172	279	388	263	410	115	51	15	—	12 500
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	4 815	27	213	380	609	663	1 674	742	448	51	8	16 400
2 and 2 1/2	1 042	—	7	24	74	59	287	199	269	116	7	21 800
3 or more	74	—	—	—	—	—	—	7	6	56	5	...
None or also used by another household	52	12	—	—	13	7	13	7	—	—	—	...
<b>HOUSEHOLD COMPOSITION</b>												
Two-or-more-person households	5 555	38	154	330	632	666	1 861	926	706	215	27	17 500
Male head, wife present, no nonrelatives	4 991	16	117	276	560	576	1 692	856	666	205	27	17 800
Under 25 years	66	—	—	5	10	12	30	5	—	4	—	...
25 to 34 years	597	6	9	28	32	93	228	77	89	35	—	18 100
35 to 44 years	1 298	—	43	72	108	155	423	252	185	56	4	18 300
45 to 64 years	2 437	10	33	113	292	272	816	469	331	83	18	18 000
65 years and over	593	—	32	58	118	44	195	53	61	27	5	16 100
Other male head	168	13	20	24	5	23	31	17	20	5	—	14 900
Under 65 years	142	7	10	19	5	23	31	17	20	5	—	16 200
65 years and over	26	6	10	5	—	—	—	—	5	—	—	...
Female head	396	9	17	30	67	67	138	53	10	5	—	15 200
Under 65 years	299	5	13	30	40	54	115	32	10	—	—	15 300
65 years and over	97	4	4	—	27	13	23	21	—	5	—	...
One-person households	431	—	54	54	58	69	120	47	25	4	—	14 300
Under 65 years	263	—	34	39	44	50	58	19	15	4	—	13 200
65 years and over	168	—	20	15	14	19	62	28	10	—	—	16 100
<b>INCOME IN 1969</b>												
Less than \$2,000	321	9	29	70	58	27	81	19	15	13	—	12 300
\$2,000 to \$2,999	194	7	5	25	45	16	76	10	10	—	—	14 800
\$3,000 to \$3,999	199	—	18	17	38	23	56	18	29	—	—	15 300
\$4,000 to \$4,999	158	—	18	14	50	13	47	11	5	—	—	12 400
\$5,000 to \$5,999	159	6	11	32	6	22	56	26	—	—	—	15 100
\$6,000 to \$6,999	278	—	20	16	31	62	71	42	31	5	—	15 600
\$7,000 to \$9,999	1 160	6	30	93	150	175	451	155	70	25	5	16 300
\$10,000 to \$14,999	2 170	10	71	96	232	292	751	379	307	32	—	17 800
\$15,000 to \$24,999	1 107	—	6	16	80	91	338	280	203	77	16	20 400
\$25,000 or more	240	—	—	5	—	14	54	33	61	67	6	27 300
Median	\$11 200	...	\$7 300	\$7 600	\$9 300	\$10 500	\$11 000	\$12 700	\$13 300	\$19 500	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	371	—	—	29	22	54	92	60	63	46	5	19 500
1968	212	—	—	19	19	14	58	20	60	22	—	19 500
1967	232	—	21	13	10	39	47	40	36	26	—	18 700
1965 and 1966	550	—	19	25	52	55	148	76	128	47	—	19 100
1960 to 1964	1 048	7	43	61	113	102	321	159	198	36	8	18 300
1950 to 1959	2 463	19	64	91	260	337	943	502	194	46	7	17 200
1949 or earlier	1 107	13	73	166	220	128	365	98	44	—	—	14 100
<b>HEATING EQUIPMENT</b>												
Steam or hot water	211	—	20	10	17	21	59	45	25	14	—	18 600
Warm-air furnace	5 368	32	163	318	635	683	1 780	880	660	196	21	17 300
Built-in electric units	133	—	—	5	—	—	64	28	31	5	—	19 900
Floor, wall, or pipeless furnace	80	—	9	29	11	4	18	4	5	—	—	...
Other means	194	6	16	22	27	27	60	16	10	4	6	14 900
None	—	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 167	10	25	77	137	125	481	206	98	8	—	17 100
Central system	839	—	8	13	14	47	218	186	214	119	20	23 200
None	3 977	29	187	314	545	557	1 275	563	411	96	—	16 200

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table C-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Weirton	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	1 933	73	80	125	170	426	398	377	136	16	10	122	102
<b>ROOMS</b>													
1 room	36	27	—	—	—	5	—	—	4	—	—	—	...
2 rooms	65	11	19	10	15	—	5	5	—	—	—	—	...
3 rooms	325	14	24	34	54	112	33	25	13	—	—	16	84
4 rooms	672	10	14	53	66	148	182	131	39	6	—	23	104
5 rooms	418	5	6	17	31	75	84	121	53	5	—	21	115
6 rooms	251	6	5	—	4	56	79	53	13	5	—	30	110
7 rooms	108	—	6	6	—	21	15	22	14	—	—	24	...
8 rooms or more	58	—	6	5	—	9	—	20	—	—	10	8	...
Median	4.3	...	...	3.8	3.7	4.1	4.4	4.7	4.7	...	...	5.5	...
<b>PERSONS</b>													
1 person	399	54	49	49	64	96	27	22	9	—	—	29	75
2 persons	602	3	18	39	43	131	144	143	35	10	—	36	107
3 persons	352	16	8	11	30	86	70	89	22	6	—	14	105
4 persons	240	—	5	11	5	36	67	54	37	—	—	20	116
5 persons	182	—	—	11	11	26	46	39	27	—	5	17	115
6 persons or more	158	—	—	4	17	51	44	30	6	—	—	6	102
Median	2.4	...	...	1.8	2.0	2.4	2.9	2.8	3.6	...	...	2.4	...
Units with roomers, boarders, or lodgers	71	—	11	—	6	27	11	5	5	6	—	—	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	1 841	36	65	110	165	421	394	377	131	16	10	116	103
0.50 or less	856	27	46	72	79	206	146	158	40	10	10	62	96
0.51 to 1.00	808	9	15	23	67	143	202	210	85	6	—	48	112
1.01 to 1.50	130	—	4	11	19	55	46	9	6	—	—	6	94
1.51 or more	27	—	—	4	—	17	—	—	—	—	—	—	...
<b>Lacking some or all plumbing facilities</b>	92	37	15	15	5	5	4	—	5	—	—	6	...
0.50 or less	51	6	15	10	5	5	4	—	—	—	—	6	...
0.51 to 1.00	36	31	—	—	—	—	—	—	5	—	—	—	...
1.01 to 1.50	5	—	—	5	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>													
None	34	34	—	—	—	—	—	—	—	—	—	—	...
1	461	17	57	50	55	170	16	48	—	—	—	48	82
2	916	—	17	36	37	243	176	314	59	—	—	34	112
3 or more	543	17	—	16	—	81	79	167	89	—	—	94	126
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	26	—	—	—	—	—	—	—	20	6	—	—	...
1965 to 1968	64	—	—	—	4	—	5	41	14	—	—	—	...
1960 to 1964	159	—	—	—	—	36	56	36	26	5	—	—	116
1950 to 1959	347	—	13	—	11	45	88	114	39	5	—	32	120
1940 to 1949	356	—	—	28	35	75	111	73	19	—	—	15	106
1939 or earlier	981	73	67	97	120	270	138	113	18	—	10	75	86
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	16	—	—	—	—	16	—	—	—	—	—	—	...
With elevator	—	—	—	—	—	—	—	—	—	—	—	—	...
Walk-up	16	—	—	—	—	16	—	—	—	—	—	—	...
1 to 3 floors	1 938	68	74	102	92	478	271	529	148	—	—	176	105
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	1 700	36	59	110	196	388	397	303	106	16	—	89	101
2 or more	129	—	9	6	—	7	44	15	14	7	14	13	...
None or also used by another household	102	37	13	13	7	14	6	—	12	—	—	—	...
<b>INCOME IN 1969</b>													
Less than \$2,000	288	28	52	48	40	62	14	20	9	—	—	15	72
\$2,000 to \$2,999	110	9	10	4	11	34	14	13	4	6	—	5	90
\$3,000 to \$3,999	106	—	6	10	4	9	22	22	15	—	—	18	...
\$4,000 to \$4,999	139	14	4	20	18	35	15	15	3	—	—	15	83
\$5,000 to \$5,999	122	—	—	14	14	41	34	18	5	—	—	10	101
\$6,000 to \$6,999	130	6	—	18	14	33	28	21	6	—	—	4	95
\$7,000 to \$9,999	549	10	4	20	37	140	134	128	34	5	—	37	107
\$10,000 to \$14,999	378	6	4	5	20	67	111	121	34	5	—	5	115
\$15,000 to \$24,999	78	—	—	—	5	5	10	19	21	—	—	13	...
\$25,000 or more	33	—	—	—	7	—	16	—	5	—	—	—	...
Median	\$7 500	...	...	\$4 000	\$5 900	\$7 000	\$8 600	\$8 900	\$9 300	...	...	\$5 800	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	667	16	8	28	24	137	206	139	80	23	—	6	111
1968	260	—	12	17	46	50	63	40	18	—	—	14	99
1967	270	20	—	23	40	56	76	28	14	—	7	6	97
1965 and 1966	237	9	17	18	22	81	44	40	6	—	—	—	94
1960 to 1964	261	13	19	29	41	50	58	29	6	—	—	22	85
1950 to 1959	184	15	18	14	18	22	22	35	14	—	—	41	87
1949 or earlier	52	—	7	—	12	13	—	—	—	—	—	13	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	200	26	8	19	36	39	47	15	10	—	—	—	85
10 to 14 percent	482	16	4	24	47	145	132	98	16	—	—	—	101
15 to 19 percent	361	—	6	20	18	81	97	109	30	—	—	—	111
20 to 24 percent	200	3	—	5	14	44	37	63	29	—	—	—	118
25 to 34 percent	154	18	15	5	4	21	35	31	15	5	—	—	108
35 percent or more	372	—	47	52	47	84	44	51	36	6	5	—	87
Not computed	164	10	—	—	4	12	6	10	—	—	—	122	...
<b>AIR CONDITIONING</b>													
Room unit(s)	281	—	13	7	22	27	64	79	33	9	—	27	118
Central system	71	—	—	—	—	—	7	15	29	—	14	6	...
None	1 579	73	68	122	181	382	376	224	70	14	—	69	96

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table C-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Weirton	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	<b>6 359</b>	<b>364</b>	<b>229</b>	<b>228</b>	<b>182</b>	<b>190</b>	<b>288</b>	<b>1 220</b>	<b>2 258</b>	<b>1 160</b>	<b>240</b>	<b>11 100</b>
<b>ROOMS</b>												
1 and 2 rooms	5	5	—	—	—	—	—	—	—	—	—	...
3 rooms	67	15	5	5	5	6	9	17	5	—	—	8 600
4 rooms	705	92	39	62	26	16	33	160	228	49	—	10 700
5 rooms	2 232	88	66	72	76	78	101	518	851	340	42	11 500
6 rooms	2 074	94	93	57	42	64	93	367	748	427	89	12 700
7 rooms or more	1 276	70	26	32	33	26	52	175	414	339	109	...
<b>PERSONS</b>												
1 person	494	218	66	46	21	30	43	27	19	15	9	2 400
2 persons	1 902	90	123	135	114	103	88	364	578	240	67	9 500
3 and 4 persons	2 473	41	28	47	47	26	113	511	959	583	118	12 200
5 persons	803	10	12	—	—	16	16	205	362	166	16	12 000
6 persons or more	687	5	—	—	—	15	28	113	340	156	30	12 700
Units with roomers, boarders, or lodgers	93	24	7	6	13	5	6	16	11	—	5	...
<b>BEDROOMS</b>												
Less than 3	1 959	172	64	212	43	47	142	494	480	260	45	8 800
3	3 666	129	78	147	85	193	89	595	1 585	575	190	11 600
4 or more	735	25	—	—	24	20	20	48	283	222	93	14 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	81	4	—	—	—	—	—	10	42	21	4	...
1960 to 1968	1 065	33	15	17	15	6	46	192	457	198	86	12 300
1950 to 1959	2 202	72	55	55	30	47	118	436	868	474	47	11 700
1949 or earlier	3 011	255	159	156	137	137	124	582	891	467	103	9 800
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	412	31	6	13	—	21	19	129	133	41	19	9 700
1968	237	5	21	8	—	—	20	46	58	71	8	11 600
1960 to 1967	1 950	82	23	20	57	33	69	467	743	331	125	11 500
1959 or earlier	3 771	268	200	155	144	117	187	604	1 274	758	64	10 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 356	152	83	165	84	150	214	812	1 658	732	306	11 600
Clothes dryer	5 072	159	104	144	109	215	173	1 025	1 950	887	306	11 600
Dishwasher	1 058	—	43	21	—	25	43	162	327	354	83	13 600
Home food freezer	2 353	44	21	—	84	86	129	276	1 071	444	177	12 400
Owned second home	279	—	—	—	—	25	—	—	106	127	21	...
With air conditioning	2 155	39	75	49	32	52	97	338	804	517	152	12 500
Room unit(s)	1 278	13	62	21	32	44	44	54	502	277	45	11 800
Central system	877	26	13	28	—	8	43	110	302	240	107	13 500
Automobiles available:												
1	3 357	147	112	120	114	125	213	819	1 227	421	59	10 100
2	2 018	13	31	14	20	7	54	323	827	625	104	13 300
3 or more	273	7	6	—	—	—	—	6	88	119	47	17 500
<b>Renter occupied housing units</b>	<b>1 950</b>	<b>294</b>	<b>110</b>	<b>106</b>	<b>139</b>	<b>122</b>	<b>130</b>	<b>555</b>	<b>383</b>	<b>78</b>	<b>33</b>	<b>7 400</b>
<b>ROOMS</b>												
1 room	36	12	6	—	9	—	—	—	9	—	—	...
2 rooms	65	35	—	—	5	—	—	6	4	5	—	...
3 rooms	325	89	31	26	33	18	14	74	35	5	—	4 500
4 rooms	684	85	29	29	33	52	45	235	154	17	5	7 900
5 rooms	418	34	13	26	25	26	42	137	93	15	7	7 900
6 rooms or more	422	39	31	25	34	16	29	103	88	36	21	8 100
<b>PERSONS</b>												
1 person	405	167	29	27	55	28	38	34	22	5	—	3 200
2 persons	608	59	29	52	55	37	11	146	172	36	11	8 300
3 and 4 persons	597	52	34	12	19	40	61	248	103	23	5	8 000
5 persons	182	11	5	10	10	5	15	67	35	14	10	8 600
6 persons or more	158	5	13	5	—	12	5	60	51	—	7	9 000
Units with roomers, boarders, or lodgers	71	15	17	5	—	5	—	21	8	—	—	...
<b>BEDROOMS</b>												
None	34	17	17	—	—	—	—	—	—	—	—	...
1	477	142	34	33	33	33	37	129	36	—	—	4 900
2	916	51	—	34	54	105	73	263	275	61	—	8 600
3 or more	543	17	58	54	77	—	37	125	118	57	—	7 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	26	4	6	—	—	—	—	—	10	6	—	...
1960 to 1968	229	6	14	5	5	5	10	70	92	16	—	9 900
1950 to 1959	347	23	13	18	9	10	22	137	87	28	—	8 700
1949 or earlier	1 354	261	77	83	125	107	98	348	194	28	33	6 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	667	86	56	35	65	48	75	155	119	15	13	6 600
1968	260	32	—	—	6	13	22	137	38	12	—	8 200
1960 to 1967	767	153	40	27	50	35	31	234	152	27	18	7 600
1959 or earlier	251	48	23	34	11	20	6	29	51	14	15	5 500
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	1 933	288	110	106	139	122	130	549	378	78	33	7 400
Less than 15 percent	682	—	6	—	18	4	34	225	311	56	28	10 900
15 to 19 percent	361	—	—	6	24	30	42	202	53	4	—	8 200
20 to 24 percent	200	—	3	5	37	35	40	71	—	—	—	6 500
25 to 34 percent	154	23	10	18	36	38	10	14	—	—	5	4 700
35 percent or more	372	208	86	59	9	5	—	—	—	5	—	2000—
Not computed	164	57	5	18	15	10	4	37	5	13	—	4 100
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	872	51	—	54	81	51	91	175	271	98	—	8 900
Clothes dryer	990	18	19	53	78	32	55	254	363	118	—	9 800
Dishwasher	90	—	—	—	38	—	20	16	—	16	—	...
Home food freezer	241	—	—	—	38	—	17	104	62	20	—	...
Owned second home	16	—	—	—	—	—	—	—	16	—	—	...
With air conditioning	352	32	15	14	26	20	—	90	113	27	15	9 300
Room unit(s)	281	19	15	14	26	20	—	82	89	8	8	8 700
Central system	71	13	—	—	—	—	—	8	24	19	7	...
Automobiles available:												
1	1 096	78	55	42	75	82	91	405	231	13	24	7 900
2	313	6	—	—	—	—	—	98	108	47	22	10 900
3 or more	36	5	17	—	—	—	—	—	6	8	—	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table C-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Weirton	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b>	6 359	6 311	3 069	2 831	371	40	48	27	21	-	-
<b>PERSONS</b>											
1 person	494	479	479	-	-	-	15	10	5	-	-
2 persons	1 902	1 885	1 858	27	-	-	17	11	6	-	-
3 persons	1 279	1 273	634	639	-	-	6	6	-	-	-
4 persons	1 194	1 184	86	1 098	-	-	10	-	10	-	-
5 persons	803	803	12	753	33	5	-	-	-	-	-
6 persons or more	687	687	-	314	338	35	-	-	-	-	-
Median	3.1	3.1	2.1	4.2	6.4	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	93	93	52	28	13	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	95	95	42	53	-	-	-	-	-	-	-
1965 to 1968	344	344	133	196	15	-	-	-	-	-	-
1960 to 1964	673	673	196	442	35	-	-	-	-	-	-
1950 to 1959	2 187	2 187	942	1 048	184	13	-	-	-	-	-
1940 to 1949	1 098	1 090	596	414	80	8	8	-	-	-	-
1939 or earlier	1 973	1 934	1 181	651	64	38	39	20	19	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	364	344	300	39	5	-	20	15	5	-	-
\$2,000 to \$2,999	229	229	197	25	7	-	-	-	-	-	-
\$3,000 to \$3,999	228	228	196	32	-	-	-	-	-	-	-
\$4,000 to \$4,999	182	182	147	35	-	-	-	-	-	-	-
\$5,000 to \$5,999	190	184	132	37	15	-	6	-	6	-	-
\$6,000 to \$6,999	288	288	167	109	12	-	-	-	-	-	-
\$7,000 to \$9,999	1 220	1 215	487	646	82	-	5	-	5	-	-
\$10,000 to \$14,999	2 258	2 247	807	1 198	207	35	11	6	5	-	-
\$15,000 to \$24,999	1 160	1 154	497	618	39	-	6	6	-	-	-
\$25,000 or more	240	240	139	92	4	5	-	-	-	-	-
Median	\$11 100	\$11 100	\$9 400	\$12 100	\$11 600	...	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	5 986	5 948	2 888	2 655	365	40	38	17	21	-	-
Less than 1.5	2 387	2 364	1 021	1 116	192	35	23	12	11	-	-
1.5 to 1.9	1 302	1 297	502	701	94	-	5	-	5	-	-
2.0 to 2.4	786	786	353	384	44	5	-	-	-	-	-
2.5 to 2.9	437	437	204	217	16	-	-	-	-	-	-
3.0 to 3.9	346	346	201	136	9	-	-	-	-	-	-
4.0 or more	700	695	584	101	10	-	5	5	-	-	-
Not computed	28	23	23	-	-	-	5	-	5	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	281	281	103	158	15	5	-	-	-	-	-
Warm-air furnace	5 639	5 597	2 751	2 505	318	23	42	27	15	-	-
Built-in electric units	138	138	46	70	22	-	-	-	-	-	-
Floor, wall, or pipeless furnace	80	80	43	26	5	6	-	-	-	-	-
Other means	221	215	126	72	11	6	6	-	6	-	-
None	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	1 950	1 852	862	813	150	27	98	57	36	5	-
<b>PERSONS</b>											
1 person	405	341	337	4	-	-	64	37	27	-	-
2 persons	608	588	438	145	-	5	20	20	-	-	-
3 persons	352	343	59	280	4	-	9	-	4	5	-
4 persons	245	240	9	217	14	-	5	-	5	-	-
5 persons	182	182	19	122	41	-	-	-	-	-	-
6 persons or more	158	158	-	45	91	22	-	-	-	-	-
Median	2.4	2.5	1.7	3.4	6.0	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	71	71	16	47	8	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	27	27	-	27	-	-	-	-	-	-	-
1965 to 1968	59	59	36	23	-	-	-	-	-	-	-
1960 to 1964	170	170	86	61	23	-	-	-	-	-	-
1950 to 1959	351	351	134	208	9	-	-	-	-	-	-
1940 to 1949	327	307	103	178	21	5	20	14	-	6	-
1939 or earlier	1 011	940	522	331	80	7	71	35	36	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	294	234	160	63	11	-	60	38	17	5	-
\$2,000 to \$2,999	110	99	43	52	-	4	11	5	6	-	-
\$3,000 to \$3,999	106	106	58	48	-	-	-	-	-	-	-
\$4,000 to \$4,999	139	120	80	40	-	-	19	10	9	-	-
\$5,000 to \$5,999	122	118	47	59	6	6	4	4	-	-	-
\$6,000 to \$6,999	130	130	63	62	5	-	-	-	-	-	-
\$7,000 to \$9,999	555	551	165	309	71	6	4	-	4	-	-
\$10,000 to \$14,999	383	383	181	141	50	11	-	-	-	-	-
\$15,000 to \$24,999	78	78	49	29	-	-	-	-	-	-	-
\$25,000 or more	33	33	16	7	-	-	-	-	-	-	-
Median	\$7 400	\$7 600	\$6 700	\$7 800	\$9 200	...	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	1 933	1 841	856	808	150	27	92	51	36	5	-
Less than 10 percent	200	192	83	82	16	11	8	-	8	-	-
10 to 14 percent	482	471	223	163	85	-	11	-	11	-	-
15 to 19 percent	361	351	108	220	23	-	10	10	-	-	-
20 to 24 percent	200	200	94	91	9	6	-	-	-	-	-
25 to 34 percent	154	132	62	64	6	-	22	10	12	-	-
35 percent or more	372	337	192	130	11	4	35	25	5	5	-
Not computed	164	158	94	58	-	6	6	6	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	182	165	85	64	16	-	17	-	17	-	-
Warm-air furnace	1 400	1 372	654	577	120	21	28	20	8	-	-
Built-in electric units	141	141	76	59	6	-	-	-	-	-	-
Floor, wall, or pipeless furnace	62	52	11	41	-	-	10	10	-	-	-
Other means	165	122	36	72	8	6	43	27	11	5	-
None	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Weirton	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	6 359	5	—	67	705	2 232	2 074	782	494	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 298	—	—	59	689	2 260	1 949	796	545	5.6
<b>PERSONS</b>										
1 person	494	5	—	23	102	151	140	54	19	5.3
2 persons	1 902	—	—	33	307	698	570	184	110	5.4
3 persons	1 279	—	—	6	152	481	430	115	95	5.5
4 persons	1 194	—	—	—	71	448	432	157	86	5.7
5 persons	803	—	—	5	33	264	296	135	70	5.8
6 persons or more	687	—	—	—	40	190	206	137	114	6.1
Median	3.1	...	...	...	2.3	3.1	3.3	3.7	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	6 311	—	—	61	695	2 227	2 068	766	494	5.6
0.50 or less	3 069	—	—	23	404	649	1 134	337	322	5.7
0.51 to 1.00	2 831	—	—	33	218	1 188	834	386	172	5.5
1.01 to 1.50	371	—	—	—	67	161	100	43	—	5.2
1.51 or more	40	—	—	5	6	29	—	—	—	...
Lacking some or all plumbing facilities	48	5	—	6	10	5	—	—	—	...
0.50 or less	27	—	—	—	5	—	—	—	—	...
0.51 to 1.00	21	5	—	6	5	5	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	57	—	—	57	—	—	—	—	—	...
2	1 902	—	—	—	700	881	280	413	71	4.8
3	3 666	—	—	—	21	1 296	1 965	313	270	5.8
4 or more	735	—	—	—	—	—	180	285	—	7.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	81	—	—	—	4	16	20	25	16	...
1960 to 1968	1 065	—	—	4	65	508	301	120	67	5.4
1950 to 1959	2 202	—	—	16	315	920	712	163	76	5.3
1949 or earlier	3 011	5	—	47	321	788	1 041	474	335	5.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 091	—	—	47	660	1 973	1 584	519	308	5.4
2 or more	1 207	—	—	12	29	287	365	277	237	6.3
None or also used by another household	72	7	—	7	17	—	19	22	—	...
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	5 986	5	—	46	631	2 117	2 024	737	426	5.6
Less than 1.5	2 387	—	—	17	282	808	808	296	176	5.6
1.5 to 1.9	1 302	—	—	—	119	458	527	125	73	5.6
2.0 to 2.9	1 223	—	—	14	57	455	389	185	123	5.7
3.0 or more	1 046	—	—	15	169	387	290	131	54	5.4
Not computed	28	5	—	—	4	9	10	—	—	...
<b>Renter occupied housing units</b>	1 950	36	65	325	684	418	256	108	58	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	1 830	7	64	319	615	428	221	110	66	4.4
<b>PERSONS</b>										
1 person	405	31	51	120	145	38	10	10	—	3.5
2 persons	608	5	5	140	233	121	79	15	10	4.2
3 persons	352	—	9	47	131	106	40	19	—	4.4
4 persons	245	—	—	14	95	67	33	27	9	4.7
5 persons	182	—	—	—	41	52	42	18	29	5.5
6 persons or more	158	—	—	—	39	34	52	19	10	5.5
Median	2.4	...	...	1.8	2.3	3.0	3.5	3.9	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	1 852	9	50	314	650	413	256	108	52	4.4
0.50 or less	862	—	41	109	353	154	129	44	32	4.3
0.51 to 1.00	813	4	5	187	217	225	97	58	20	4.5
1.01 to 1.50	150	—	4	14	68	28	30	6	—	4.3
1.51 or more	27	—	—	4	12	6	—	—	—	...
Lacking some or all plumbing facilities	98	27	15	11	34	5	—	—	6	...
0.50 or less	57	—	10	11	25	5	—	—	—	...
0.51 to 1.00	36	27	—	—	9	—	—	—	—	...
1.01 to 1.50	5	—	5	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None	34	34	—	—	—	—	—	—	—	...
1	477	—	—	319	101	—	—	—	—	3.1
2	916	—	—	—	599	242	75	—	—	4.3
3 or more	543	—	—	—	—	130	262	131	20	6.0
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	26	—	—	4	16	6	—	—	—	...
1960 to 1968	223	—	5	39	118	56	—	5	—	4.1
1950 to 1959	347	4	13	72	128	76	24	21	9	4.2
1949 or earlier	1 354	32	47	210	422	280	232	82	49	4.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	1 707	7	64	313	578	407	206	80	52	4.3
2 or more	129	—	—	6	37	27	15	30	14	...
None or also used by another household	109	31	6	8	44	7	6	—	7	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	1 933	36	65	325	672	418	251	108	58	4.3
Less than 10 percent	200	9	15	40	63	28	31	10	4	4.1
10 to 14 percent	482	11	—	56	213	104	83	15	—	4.3
15 to 19 percent	361	—	5	56	143	93	41	14	9	4.3
20 to 24 percent	200	4	—	17	74	73	23	4	—	4.5
25 to 34 percent	154	12	—	5	34	42	31	6	5	4.1
35 percent or more	372	—	30	101	100	64	18	32	27	5.3
Not computed	164	—	5	21	37	25	36	27	13	...

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Weirton	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	6 359	6 118	236	5	1 950	1 017	427	258	181	56	11	
<b>ROOMS</b>												
1 room	5	5	-	-	36	10	5	-	4	17	-	-
2 rooms	-	-	16	-	65	10	19	21	10	5	-	-
3 rooms	67	51	54	5	325	74	98	87	51	15	-	-
4 rooms	705	646	68	-	684	293	186	108	76	10	11	-
5 rooms	2 232	2 164	25	-	418	275	57	37	40	9	-	-
6 rooms	2 074	2 049	25	-	256	207	49	-	-	-	-	-
7 rooms	782	757	25	-	108	101	7	-	-	-	-	-
8 rooms or more	494	446	48	-	58	47	6	5	-	-	-	-
Median	5.6	5.6	5.2	...	4.3	4.9	4.0	3.7	3.8	...	...	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	6 311	6 080	226	5	1 852	1 000	398	237	167	39	11	-
0.50 or less	3 069	2 947	117	5	862	440	178	114	105	20	5	-
0.51 to 1.00	2 831	2 728	103	-	813	478	154	104	52	19	6	-
1.01 to 1.50	371	365	6	-	150	70	57	13	-	-	-	-
1.51 or more	40	40	-	-	27	12	9	6	-	-	-	-
Lacking some or all plumbing facilities	48	38	10	-	98	17	29	21	14	17	-	-
0.50 or less	27	17	10	-	57	11	20	16	10	-	-	-
0.51 to 1.00	21	21	-	-	36	6	9	-	4	17	-	-
1.01 to 1.50	-	-	-	-	5	-	-	5	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	34	17	-	-	-	17	-	-
1	57	57	-	-	477	103	174	98	102	-	-	-
2	1 902	1 700	202	-	916	468	117	149	127	39	16	-
3	3 666	3 604	62	-	408	344	64	-	-	-	-	-
4 or more	735	715	20	-	135	81	54	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	81	81	-	-	26	6	-	-	-	14	6	-
1965 to 1968	340	331	4	5	64	5	18	36	-	-	5	-
1960 to 1964	725	711	14	-	159	60	17	31	45	6	-	-
1950 to 1959	2 202	2 175	27	-	347	204	76	14	48	5	-	-
1940 to 1949	1 102	1 054	48	-	361	233	55	64	9	-	-	-
1939 or earlier	1 909	1 766	143	-	993	509	261	113	79	31	-	-
<b>INCOME IN 1969</b>												
Less than \$2,000	364	326	38	-	294	93	75	64	41	21	-	-
\$2,000 to \$2,999	229	200	29	-	110	54	24	18	5	3	6	-
\$3,000 to \$3,999	228	205	23	-	106	70	15	21	-	-	-	-
\$4,000 to \$4,999	182	177	5	-	139	56	42	19	17	5	-	-
\$5,000 to \$5,999	190	170	20	-	122	75	23	16	8	-	-	-
\$6,000 to \$6,999	288	278	10	-	130	82	34	5	9	-	-	-
\$7,000 to \$9,999	1 220	1 194	26	-	555	321	122	66	46	-	-	-
\$10,000 to \$14,999	2 258	2 201	52	5	383	192	82	38	45	21	5	-
\$15,000 to \$24,999	1 160	1 127	33	-	78	51	10	11	10	6	-	-
\$25,000 or more	240	240	-	-	33	23	-	-	-	-	-	-
Median	\$11 100	\$11 200	\$6 300	...	\$7 400	\$7 700	\$7 000	\$5 400	\$7 700	...	...	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	412	377	35	-	667	334	125	98	76	25	9	-
1968	237	231	6	-	260	109	98	35	18	-	-	-
1967	245	239	-	6	270	134	74	40	6	16	-	-
1965 and 1966	581	562	19	-	237	142	51	28	16	6	-	-
1960 to 1964	1 124	1 097	27	-	260	145	49	40	20	-	-	-
1950 to 1959	2 378	2 346	32	-	179	109	25	13	22	10	-	-
1949 or earlier	1 393	1 283	110	-	72	47	14	-	11	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	1 933	1 000	427	258	181	56	11	-
Less than \$50	...	...	...	...	73	17	12	12	4	28	-	-
\$50 to \$59	...	...	...	...	80	25	41	4	10	-	-	-
\$60 to \$69	...	...	...	...	125	43	53	24	5	-	-	-
\$70 to \$79	...	...	...	...	170	82	43	23	22	-	-	-
\$80 to \$99	...	...	...	...	426	188	105	78	47	8	-	-
\$100 to \$119	...	...	...	...	398	222	104	39	33	-	-	-
\$120 to \$149	...	...	...	...	377	228	44	58	42	-	-	-
\$150 to \$199	...	...	...	...	136	84	14	9	9	20	-	-
\$200 to \$299	...	...	...	...	16	5	-	-	5	-	-	-
\$300 or more	...	...	...	...	10	10	-	-	-	-	6	-
No cash rent	...	...	...	...	122	96	11	11	4	-	-	-
Median	...	...	...	...	\$102	\$109	\$90	\$92	\$100	...	...	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water	281	224	57	-	182	60	47	24	42	9	-	-
Warm-air furnace	5 639	5 476	158	5	1 400	823	324	150	73	30	-	-
Built-in electric units	138	138	-	-	141	29	4	30	61	6	11	-
Floor, wall, or pipeless furnace	80	80	-	-	62	35	17	10	-	-	-	-
Other means	221	200	21	-	165	70	35	44	5	11	-	-
None	-	-	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	1 278	1 200	72	6	281	139	67	30	29	7	9	-
Central system	877	859	18	-	71	26	7	-	28	10	-	-
None	4 215	4 076	139	-	1 593	855	362	224	112	40	-	-
<b>AUTOMOBILES AVAILABLE</b>												
1	3 357	3 247	104	6	1 096	633	237	130	79	17	-	-
2	2 018	1 975	43	-	313	180	65	30	28	10	-	-
3 or more	273	260	13	-	36	14	-	-	13	-	9	-
None	722	653	69	-	500	193	134	94	49	30	-	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table C-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Weirton	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	6 359	70	631	1 350	2 551	620	161	31	329	122	298	196
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	6 311	70	631	1 350	2 534	615	161	25	324	122	298	181
0.50 or less	3 069	44	90	169	1 390	510	75	15	199	98	298	181
0.51 to 1.00	2 831	26	456	973	1 042	105	74	10	121	24	--	--
1.01 to 1.50	371	--	85	173	97	--	12	--	4	--	--	--
1.51 or more	40	--	--	35	5	--	--	--	--	--	--	--
Lacking some or all plumbing facilities	48	--	--	--	17	5	--	6	5	--	--	--
0.50 or less	27	--	--	--	12	5	--	--	--	--	--	10
0.51 to 1.00	21	--	--	--	5	--	--	6	5	--	--	5
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1	6 118	66	621	1 313	2 474	598	152	31	319	107	269	168
2 or more	236	4	10	37	72	22	9	--	10	15	29	28
Mobile home or trailer	5	--	--	--	5	--	--	--	--	--	--	--
<b>INCOME IN 1969</b>												
Less than \$2,000	364	--	4	24	25	21	10	5	35	22	107	111
\$2,000 to \$2,999	229	--	--	9	42	55	7	--	29	21	26	40
\$3,000 to \$3,999	228	--	--	--	30	118	--	--	20	14	26	20
\$4,000 to \$4,999	182	5	--	13	43	67	--	5	17	11	15	6
\$5,000 to \$5,999	190	5	6	10	47	54	5	6	27	--	30	5
\$6,000 to \$6,999	190	18	36	32	62	48	15	--	30	4	38	5
\$7,000 to \$7,999	288	19	210	260	474	104	30	10	61	25	22	5
\$8,000 to \$8,999	1 220	15	303	736	952	105	52	--	76	--	19	--
\$9,000 to \$9,999	2 258	1	59	227	730	38	37	--	26	20	15	--
\$10,000 to \$10,999	1 160	8	13	39	146	10	5	5	8	5	--	9
\$11,000 to \$11,999	240	--	--	--	--	--	--	--	--	--	--	--
\$12,000 to \$12,999	110	--	--	--	--	--	--	--	--	--	--	--
\$13,000 to \$13,999	110	--	--	--	--	--	--	--	--	--	--	--
\$14,000 to \$14,999	110	--	--	--	--	--	--	--	--	--	--	--
\$15,000 to \$15,999	110	--	--	--	--	--	--	--	--	--	--	--
\$16,000 to \$16,999	110	--	--	--	--	--	--	--	--	--	--	--
\$17,000 to \$17,999	110	--	--	--	--	--	--	--	--	--	--	--
\$18,000 to \$18,999	110	--	--	--	--	--	--	--	--	--	--	--
\$19,000 to \$19,999	110	--	--	--	--	--	--	--	--	--	--	--
\$20,000 to \$20,999	110	--	--	--	--	--	--	--	--	--	--	--
\$21,000 to \$21,999	110	--	--	--	--	--	--	--	--	--	--	--
\$22,000 to \$22,999	110	--	--	--	--	--	--	--	--	--	--	--
\$23,000 to \$23,999	110	--	--	--	--	--	--	--	--	--	--	--
\$24,000 to \$24,999	110	--	--	--	--	--	--	--	--	--	--	--
\$25,000 or more	240	--	--	--	--	--	--	--	--	--	--	--
Median	\$11 100	...	\$11 000	\$12 200	\$12 900	\$5 900	\$11 300	...	\$7 300	\$4 400	\$3 600	\$2000-
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	5 986	66	597	1 298	2 437	593	142	26	299	97	263	168
Less than 1.5	2 387	10	176	590	1 215	122	73	21	91	31	49	9
1.5 to 1.9	1 302	20	188	288	609	92	23	--	53	13	11	5
2.0 to 2.4	786	10	119	219	294	67	20	--	24	8	15	10
2.5 to 2.9	437	17	37	119	122	63	11	--	19	--	36	11
3.0 to 3.9	346	--	58	40	89	93	--	--	78	40	113	115
4.0 or more	700	9	19	42	108	156	15	5	--	--	15	13
Not computed	28	--	--	--	--	--	--	--	--	--	--	--
<b>Renter occupied housing units</b> .....	1 950	242	412	194	299	71	83	14	193	37	278	127
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	1 852	233	412	189	295	60	83	14	188	37	241	100
0.50 or less	862	73	96	27	140	39	28	10	88	24	237	100
0.51 to 1.00	813	160	255	100	119	21	48	4	89	13	4	--
1.01 to 1.50	150	--	51	56	25	--	7	--	11	--	--	--
1.51 or more	27	--	10	6	11	--	--	--	--	--	--	--
Lacking some or all plumbing facilities	98	9	--	5	4	11	--	--	5	--	37	27
0.50 or less	57	--	--	--	4	11	--	--	5	--	20	17
0.51 to 1.00	36	4	--	5	--	--	--	--	--	--	17	10
1.01 to 1.50	5	5	--	--	--	--	--	--	--	--	--	--
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1	1 017	113	206	132	196	45	49	14	102	9	97	54
2 to 4	685	83	169	45	68	26	28	--	77	21	127	41
5 to 19	237	46	37	17	30	--	--	--	14	7	54	32
20 or more	11	--	--	--	5	--	6	--	--	--	--	--
Mobile home or trailer	--	--	--	--	--	--	--	--	--	--	--	--
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	1 933	242	406	194	294	71	83	14	193	37	278	121
Less than \$50	73	4	--	--	12	--	--	--	3	--	44	10
\$50 to \$59	80	--	4	4	--	6	11	--	6	--	30	19
\$60 to \$69	125	5	4	--	10	11	--	--	34	12	39	10
\$70 to \$79	170	25	17	20	4	11	12	--	4	13	34	30
\$80 to \$89	426	57	129	41	38	11	10	9	32	3	62	34
\$90 to \$99	398	63	111	42	92	11	16	--	57	--	18	4
\$100 to \$119	377	64	93	45	70	10	16	--	11	5	9	--
\$120 to \$149	136	19	30	27	25	5	5	--	--	--	--	--
\$150 to \$199	16	5	5	--	5	--	6	--	--	--	--	--
\$200 to \$299	10	--	--	5	5	--	--	--	--	--	--	--
\$300 or more	122	--	13	10	38	6	7	5	10	4	19	10
No cash rent	--	--	--	--	--	--	--	--	--	--	--	--
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	1 933	242	406	194	294	71	83	14	193	37	278	121
Less than \$5,000	643	56	29	10	25	61	22	9	134	25	157	115
Less than 20 percent	54	--	--	--	--	6	--	--	11	4	19	14
20 to 24 percent	45	10	--	--	5	5	--	--	7	--	13	5
25 to 34 percent	87	21	--	--	11	11	5	--	4	--	41	5
35 percent or more	362	25	25	5	15	33	17	4	88	17	56	77
Not computed	95	--	4	5	5	6	--	--	24	4	28	14
\$5,000 to \$9,999	801	140	252	103	113	4	38	5	34	12	94	6
Less than 20 percent	537	109	159	69	74	--	26	5	20	7	62	6
20 to 24 percent	146	23	63	14	10	--	--	--	9	5	22	--
25 to 34 percent	62	8	21	10	9	4	5	--	5	--	--	--
35 percent or more	5	--	--	5	--	7	--	--	--	--	10	--
Not computed	51	--	9	5	20	--	--	--	--	--	22	--
\$10,000 to \$14,999	378	46	104	66	103	6	11	--	20	--	18	--
Less than 20 percent	364	41	104	66	103	6	11	--	15	--	4	--
20 to 24 percent	9	5	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	5	--	--	--
Not computed	5	--	--	--	--	--	--	--	5	--	5	--
\$15,000 or more	111	--	21	15	53	--	12	--	5	--	--	--
Less than 20 percent	88	--	21	10	35	--	--	--	--	--	--	--
20 to 24 percent	--	--	--	5	5	--	--	--	--	--	--	--
25 percent or more	10	--	--	--	--	--	--	--	--	--	--	--
Not computed	13	--	--	--	13	--	--	--	--	--	--	--

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-8. Persons in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Weirton	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> -----	<b>6 359</b>	<b>494</b>	<b>1 902</b>	<b>1 279</b>	<b>1 194</b>	<b>803</b>	<b>402</b>	<b>176</b>	<b>109</b>	<b>3.1</b>
<b>BEDROOMS</b>										
None and 1 -----	57	37	—	20	—	—	—	—	—	...
2 -----	1 902	216	974	520	144	48	—	—	—	2.3
3 -----	3 666	229	878	638	1 008	578	284	51	—	3.6
4 or more -----	735	22	101	94	63	116	124	108	107	5.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	81	—	25	4	25	17	10	—	—	...
1965 to 1968 -----	340	14	47	72	123	55	12	6	11	3.8
1960 to 1964 -----	725	20	154	166	191	100	71	18	5	3.6
1950 to 1959 -----	2 202	128	563	510	382	358	149	84	28	3.3
1940 to 1949 -----	1 102	81	408	196	194	115	68	30	10	2.8
1939 or earlier -----	1 909	251	705	331	279	158	92	38	55	2.5
<b>UNITS IN STRUCTURE</b>										
1 -----	6 118	437	1 845	1 216	1 152	797	391	171	109	3.1
2 or more -----	236	57	52	63	42	6	11	5	—	2.6
Mobile home or trailer -----	5	—	5	—	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	5 091	418	1 630	1 019	877	611	315	145	76	3.0
2 and 2 1/2 -----	1 112	49	240	219	277	181	72	37	37	3.7
3 or more -----	95	—	13	12	31	13	19	7	—	...
None or also used by another household -----	72	21	28	11	12	—	—	—	—	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households -----	5 865	...	1 902	1 279	1 194	803	402	176	109	3.3
Male head, wife present, no nonrelatives -----	5 222	...	1 590	1 133	1 085	758	391	165	100	3.4
Under 25 years -----	70	...	28	38	—	4	—	—	—	...
25 to 34 years -----	631	...	23	115	232	151	64	40	6	4.3
35 to 44 years -----	1 350	...	68	227	399	297	240	58	61	4.5
45 to 64 years -----	2 551	...	1 027	620	421	301	82	67	33	2.9
65 years and over -----	620	...	444	133	33	5	—	—	—	2.2
Other male head -----	192	...	77	41	35	23	11	—	5	3.0
Under 65 years -----	161	...	51	41	30	23	11	—	—	3.2
65 years and over -----	31	...	26	—	5	—	—	—	—	...
Female head -----	451	...	235	105	74	22	—	11	4	2.5
Under 65 years -----	329	...	160	73	64	22	—	6	4	2.6
65 years and over -----	122	...	75	32	10	—	—	5	—	2.3
One-person households -----	494	494	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> -----	5 986	431	1 795	1 192	1 132	765	391	171	109	3.1
Less than 1.5 -----	2 387	58	622	586	461	293	189	80	98	3.4
1.5 to 1.9 -----	1 302	16	345	296	300	210	77	58	—	3.5
2.0 to 2.4 -----	786	25	254	102	178	108	101	12	6	3.6
2.5 to 2.9 -----	437	29	138	61	92	90	10	12	5	3.3
3.0 to 3.9 -----	346	47	124	76	42	44	4	9	—	2.5
4.0 or more -----	700	228	312	71	59	20	10	—	—	1.9
Not computed -----	28	28	—	—	—	—	—	—	—	...
<b>Renter occupied housing units</b> -----	<b>1 950</b>	<b>405</b>	<b>608</b>	<b>352</b>	<b>245</b>	<b>182</b>	<b>71</b>	<b>65</b>	<b>22</b>	<b>2.4</b>
<b>BEDROOMS</b>										
None -----	34	34	—	—	—	—	—	—	—	...
1 -----	477	228	179	38	32	—	—	—	—	1.6
2 -----	916	124	321	190	118	99	21	43	—	2.6
3 or more -----	543	17	116	78	85	121	21	63	42	4.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	26	—	6	20	—	—	—	—	—	...
1965 to 1968 -----	64	5	41	4	9	5	—	—	—	...
1960 to 1964 -----	159	20	82	13	15	18	11	—	—	2.2
1950 to 1959 -----	347	56	104	77	58	32	5	4	11	2.7
1940 to 1949 -----	361	55	98	84	57	38	24	—	5	2.8
1939 or earlier -----	993	269	277	154	106	89	31	61	6	2.3
<b>UNITS IN STRUCTURE</b>										
1 -----	1 017	151	284	185	162	122	53	38	22	2.9
2 -----	427	90	153	69	44	40	18	13	—	2.3
3 and 4 -----	258	78	76	51	25	14	—	14	—	2.2
5 to 9 -----	181	64	70	27	14	6	—	—	—	1.9
10 to 19 -----	56	22	20	14	—	—	—	—	—	...
20 or more -----	11	—	5	6	—	—	—	—	—	...
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	1 707	346	549	333	191	156	69	51	12	2.4
2 or more -----	129	—	31	27	48	16	7	—	—	...
None or also used by another household -----	109	65	21	11	12	—	—	—	—	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households -----	1 545	...	608	352	245	182	71	65	22	3.0
Male head, wife present, no nonrelatives -----	1 218	...	423	292	191	170	66	54	22	3.1
Under 25 years -----	242	...	114	98	25	5	—	—	—	2.6
25 to 34 years -----	412	...	117	99	89	65	26	14	5	3.4
35 to 44 years -----	194	...	117	43	60	35	—	14	6	4.8
45 to 64 years -----	299	...	115	65	34	45	—	29	11	3.0
65 years and over -----	71	...	59	12	20	—	—	—	—	...
Other male head -----	97	...	48	22	16	—	—	7	—	...
Under 65 years -----	83	...	38	22	16	—	—	7	—	...
65 years and over -----	14	...	10	4	—	—	—	—	—	...
Female head -----	230	...	137	38	34	12	5	4	—	2.3
Under 65 years -----	193	...	105	33	34	12	5	4	—	2.4
65 years and over -----	37	...	32	5	—	—	—	—	—	...
One-person households -----	405	405	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> -----	1 933	399	602	352	240	182	71	65	22	2.4
Less than 10 percent -----	200	33	79	31	15	20	9	13	—	2.3
10 to 14 percent -----	482	54	173	79	57	55	26	33	5	2.7
15 to 19 percent -----	361	37	102	111	60	37	—	9	5	2.9
20 to 24 percent -----	200	44	57	42	24	10	17	6	—	2.5
25 to 34 percent -----	154	46	50	31	5	16	—	—	6	2.1
35 percent or more -----	372	133	96	44	54	27	14	4	—	2.1
Not computed -----	164	52	45	14	25	17	5	—	6	2.2

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Weirton				Weirton					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	54	11	13	30	Vacant for rent	177	42	68	67
<b>ROOMS</b>				<b>ROOMS</b>					
1 to 3 rooms	11	-	4	7	1 room	-	-	-	-
4 rooms	-	-	-	-	2 rooms	4	4	-	-
5 rooms	19	11	5	3	3 rooms	51	10	19	22
6 rooms	4	-	4	-	4 rooms	81	24	19	38
7 rooms or more	20	-	-	20	5 rooms	31	4	20	7
<b>PLUMBING FACILITIES</b>				<b>PLUMBING FACILITIES</b>					
With all plumbing facilities	47	11	13	23	6 rooms	6	-	6	-
Lacking some or all plumbing facilities	7	-	-	7	7 rooms or more	4	-	4	-
<b>BEDROOMS</b>				<b>BEDROOMS</b>					
None and 1	-	-	-	-	With all plumbing facilities	174	39	68	67
2	-	-	-	-	Lacking some or all plumbing facilities	3	3	-	-
3	38	19	-	19	<b>BEDROOMS</b>				
4 or more	9	-	-	9	None	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>				<b>YEAR STRUCTURE BUILT</b>					
1969 to March 1970	-	-	-	-	1	58	19	19	20
1960 to 1968	9	4	5	8	2	39	9	-	30
1950 to 1959	15	7	-	22	3 or more	-	-	-	-
1949 or earlier	30	-	8	22	<b>YEAR STRUCTURE BUILT</b>				
<b>UNITS IN STRUCTURE</b>				<b>UNITS IN STRUCTURE</b>					
1	43	11	9	23	1969 to March 1970	4	-	-	4
2 or more	11	-	4	7	1960 to 1968	11	4	3	4
<b>HEATING EQUIPMENT</b>				<b>HEATING EQUIPMENT</b>					
Steam or hot water	6	-	-	6	1950 to 1959	26	9	4	13
Warm-air furnace	48	11	13	24	1949 or earlier	136	29	61	46
Built-in electric units	-	-	-	-	<b>UNITS IN STRUCTURE</b>				
Floor, wall, or pipeless furnace	-	-	-	-	1	70	4	36	30
Other means	-	-	-	-	2 to 4	82	24	28	30
None	-	-	-	-	5 to 9	14	7	4	3
<b>SALES PRICE ASKED</b>				<b>SALES PRICE ASKED</b>					
Specified vacant for sale <sup>1</sup>	43	11	9	23	10 to 19	7	3	4	4
Less than \$5,000	-	-	-	-	20 or more	4	4	-	-
\$5,000 to \$9,999	12	-	4	8	<b>RENT ASKED</b>				
\$10,000 to \$14,999	3	3	-	-	Specified vacant for rent <sup>2</sup>	177	42	68	67
\$15,000 to \$19,999	23	8	15	15	Less than \$50	41	7	15	19
\$20,000 to \$24,999	5	-	5	-	\$50 to \$59	29	9	6	14
\$25,000 to \$34,999	-	-	-	-	\$60 to \$79	52	15	20	17
\$35,000 to \$49,999	-	-	-	-	\$80 to \$99	19	4	12	3
\$50,000 or more	-	-	-	-	\$100 to \$119	15	3	9	3
Median price asked	...	...	...	...	\$120 to \$149	11	4	7	7
					\$150 to \$199	4	-	6	4
					\$200 or more	6	-	6	-
					Median rent asked	\$67	...	...	...

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Weirton	Sales price asked—Vacant for sale <sup>1</sup>						Rent asked—Vacant for rent <sup>2</sup>							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	43	12	3	23	5	-	177	70	52	19	26	4	6	
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	47	28	-	19	-	-	97	78	-	-	19	-	-	
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	58	39	-	-	19	-	-	
2	-	-	-	-	-	-	39	39	-	-	-	-	-	
3	38	19	-	19	-	-	-	-	-	-	-	-	-	
4 or more	9	9	-	-	-	-	-	-	-	-	-	-	-	
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	-	-	-	-	-	-	4	-	-	-	-	4	-	
1960 to 1968	9	-	-	4	5	-	11	-	4	-	7	-	-	
1950 to 1959	15	3	3	9	-	-	26	15	4	4	3	-	-	
1949 or earlier	19	9	-	10	-	-	136	55	44	15	16	-	6	
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	70	23	29	8	4	-	6	
2 to 4	...	...	...	...	...	...	82	37	20	7	18	-	-	
5 to 19	...	...	...	...	...	...	21	10	3	4	-	4	-	
20 or more	...	...	...	...	...	...	4	-	-	-	4	-	-	
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	40	9	19	3	9	-	-	
Some or no utilities included	...	...	...	...	...	...	137	61	33	16	17	4	6	

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

## Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES .....	App-1
PLACES .....	App-1
STANDARD METROPOLITAN STATISTICAL AREAS .....	App-1

### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

### COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

### PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

### STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

<b>GENERAL</b> .....	App-2
Self-enumeration and census questionnaire .....	App-2
Comparability with 1960 data ..	App-2
<b>LIVING QUARTERS</b> .....	App-3
Housing units .....	App-3
Group quarters .....	App-3
Rules for mobile homes, hotels, rooming houses, etc. ....	App-3
Institutions .....	App-4
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b> .....	App-4
Occupied housing units .....	App-4
Race .....	App-4
Spanish heritage .....	App-4
Tenure .....	App-4
Year moved into unit .....	App-4
Vacant housing units .....	App-4
Vacancy status .....	App-5
Duration of vacancy .....	App-5
<b>UTILIZATION CHARACTERISTICS</b> .....	App-5
Persons .....	App-5
Rooms .....	App-5
Persons per room .....	App-5
Bedrooms .....	App-5
<b>STRUCTURAL AND PLUMBING CHARACTERISTICS</b> .....	App-5
Direct access .....	App-5
Complete kitchen facilities ....	App-5
Year structure built .....	App-6
Units in structure .....	App-6
Elevator in structure .....	App-6
Plumbing facilities .....	App-6
Complete bathrooms .....	App-6
<b>EQUIPMENT, FUELS, AND APPLIANCES</b> .....	App-6
Heating equipment .....	App-6
Air conditioning .....	App-7
Automobiles available .....	App-7
Automatic clothes washing machine .....	App-7
Clothes dryer .....	App-7
Dishwasher .....	App-7
Home food freezer .....	App-7
Owned second home .....	App-7
<b>FINANCIAL CHARACTERISTICS</b> .....	App-7
Value .....	App-7
Sales price asked .....	App-7

Gross rent .....	App-8
Rent asked .....	App-8
Value-income ratio .....	App-8
Gross rent as percentage of income .....	App-8
<b>HOUSEHOLD CHARACTERISTICS</b> .....	App-8
Head of household .....	App-8
Household composition .....	App-8
Nonrelative .....	App-9
Family or primary individual ...	App-9
Income in 1969 .....	App-9
<b>FACSIMILES</b> .....	App-10
Housing Pages in the 1970 Census Questionnaires .....	App-10
Respondent Instructions for the Housing Questions in the 1970 Census .....	App-13

### GENERAL

**Self-enumeration and census questionnaire.**—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

### Comparability with 1960 data.

—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume 1 reports.

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

**Housing units.**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

**Group quarters.**—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Rules for mobile homes, hotels, rooming houses, etc.**—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

**Institutions.**—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

#### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied housing units.**—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

**Race.**—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

**Spanish heritage.**—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

**Puerto Rican birth or parentage.**—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

**Spanish language or Spanish surname.**—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

**Spanish language.**—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

**Tenure.**—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

**Year moved into unit.**—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

**Vacant housing units.**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy status.**—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

**Vacant for sale.**—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

**Vacant for rent.**—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

**Duration of vacancy.**—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

#### UTILIZATION CHARACTERISTICS

**Persons.**—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

**Rooms.**—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

**Persons per room.**—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Bedrooms.**—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

**Direct access.**—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

**Complete kitchen facilities.**—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

**Year structure built.**—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

**Units in structure.**—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

**Elevator in structure.**—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

**Plumbing facilities.**—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

**Complete bathrooms.**—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

#### EQUIPMENT, FUELS, AND APPLIANCES

**Heating equipment.**—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

**Air conditioning.**—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

**Automobiles available.**—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

**Appliances.**—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

**Automatic clothes washing machine.**—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

**Clothes dryer.**—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

**Dishwasher.**—This category includes both built-in and portable dishwashers.

**Home food freezer.**—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

**Owned second home.**—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

## FINANCIAL CHARACTERISTICS

**Value.**—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

**Sales price asked.**—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

**Gross rent.**—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

**Rent asked.**—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

**Value-income ratio.**—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

**Gross rent as percentage of income.**—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

## HOUSEHOLD CHARACTERISTICS

**Head of household.**—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

**Household composition.**—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

**Male head, wife present, no non-relatives.**—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

**Other male head.**—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

**Female head.**—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

**Nonrelative.**—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

**Family or primary individual.**—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

**Income in 1969.**—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

**FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES**  
 (Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p><b>A.</b> How many living quarters, occupied and vacant, are at this address?</p> <p> <input type="radio"/> One  <input type="radio"/> 2 apartments or living quarters  <input type="radio"/> 3 apartments or living quarters  <input type="radio"/> 4 apartments or living quarters  <input type="radio"/> 5 apartments or living quarters  <input type="radio"/> 6 apartments or living quarters  <input type="radio"/> 7 apartments or living quarters  <input type="radio"/> 8 apartments or living quarters  <input type="radio"/> 9 apartments or living quarters  <input type="radio"/> 10 or more apartments or living quarters  <input type="radio"/> This is a mobile home or trailer                 </p> <p>• <input type="checkbox"/> <input type="checkbox"/></p> <p><i>Answer these questions for your living quarters</i></p> <p><b>H1.</b> Is there a telephone on which people in your living quarters can be called?</p> <p> <input type="radio"/> Yes — What is the number? _____  <span style="margin-left: 150px;">Phone number</span> </p> <p><input type="radio"/> No</p> <p><b>H2.</b> Do you enter your living quarters—</p> <p> <input type="radio"/> Directly from the outside or through a common or public hall?  <input type="radio"/> Through someone else's living quarters?                 </p> <p><b>H3.</b> Do you have complete kitchen facilities?  <i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No complete kitchen facilities for this household                 </p> <p><b>H4.</b> How many rooms do you have in your living quarters?  <i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p> <input type="radio"/> 1 room                      <input type="radio"/> 6 rooms  <input type="radio"/> 2 rooms                     <input type="radio"/> 7 rooms  <input type="radio"/> 3 rooms                     <input type="radio"/> 8 rooms  <input type="radio"/> 4 rooms                     <input type="radio"/> 9 rooms or more  <input type="radio"/> 5 rooms                 </p> <p><b>H5.</b> Is there hot and cold piped water in this building?</p> <p> <input type="radio"/> Yes, hot and cold piped water in this building  <input type="radio"/> No, only cold piped water in this building  <input type="radio"/> No piped water in this building                 </p> <p><b>H6.</b> Do you have a flush toilet?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No flush toilet                 </p> <p><b>H7.</b> Do you have a bathtub or shower?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No bathtub or shower                 </p> <p><b>H8.</b> Is there a basement in this building?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No, built on a concrete slab  <input type="radio"/> No, built in another way (include mobile homes and trailers)                 </p>	<p><b>H9.</b> Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i>  <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?                 </p> <p><b>H10a.</b> Is this building a one-family house?</p> <p> <input type="radio"/> Yes, a one-family house  <input type="radio"/> No, a building for 2 or more families or a mobile home or trailer                 </p> <p><b>b.</b> If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p> <input type="radio"/> Yes, 10 acres or more  <input type="radio"/> Yes, commercial establishment or medical office  <input type="radio"/> No, none of the above                 </p> <p><b>H11.</b> If you live in a one-family house which you own or are buying—                  What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000  <input type="radio"/> \$5,000 to \$7,499  <input type="radio"/> \$7,500 to \$9,999  <input type="radio"/> \$10,000 to \$12,499  <input type="radio"/> \$12,500 to \$14,999  <input type="radio"/> \$15,000 to \$17,499  <input type="radio"/> \$17,500 to \$19,999  <input type="radio"/> \$20,000 to \$24,999  <input type="radio"/> \$25,000 to \$34,999  <input type="radio"/> \$35,000 to \$49,999  <input type="radio"/> \$50,000 or more                 </p> <p style="font-size: small; border: 1px solid black; padding: 2px; width: fit-content;"> <i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i> </p> <p><b>H12.</b> Answer this question if you pay rent for your living quarters.</p> <p><b>a.</b> If rent is paid by the month—                  What is the monthly rent?</p> <p>Write amount here — \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p> <input type="radio"/> Less than \$30  <input type="radio"/> \$30 to \$39  <input type="radio"/> \$40 to \$49  <input type="radio"/> \$50 to \$59  <input type="radio"/> \$60 to \$69  <input type="radio"/> \$70 to \$79  <input type="radio"/> \$80 to \$89  <input type="radio"/> \$90 to \$99  <input type="radio"/> \$100 to \$119  <input type="radio"/> \$120 to \$149  <input type="radio"/> \$150 to \$199  <input type="radio"/> \$200 to \$249  <input type="radio"/> \$250 to \$299  <input type="radio"/> \$300 or more                 </p> <p><b>b.</b> If rent is not paid by the month—                  What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____                  (Nearest dollar) (Week, half-month, year, etc.)</p>	<p style="text-align: center; font-size: small;">FOR CENSUS                  ENUMERATOR'S USE                  ONLY</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th style="width:50%;">#4. Block number</th> <th style="width:50%;">#5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table> <p><b>B. Type of unit or quarters</b></p> <p><u>Occupied</u></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation                 </p> <p><u>Vacant</u></p> <p> <input type="radio"/> Regular  <input type="radio"/> Usual residence elsewhere                 </p> <p><u>Group quarters</u></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation                 </p> <p style="font-size: x-small;">For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</p> <p><b>C. Vacancy status</b>                  Year round—</p> <p> <input type="radio"/> For rent  <input type="radio"/> For sale only  <input type="radio"/> Rented or sold, not occupied  <input type="radio"/> Held for occasional use  <input type="radio"/> Other vacant                 </p> <p> <input type="radio"/> Seasonal  <input type="radio"/> Migratory                 </p> <p><b>D. Months vacant</b></p> <p> <input type="radio"/> Less than 1 month  <input type="radio"/> 1 up to 2 months  <input type="radio"/> 2 up to 6 months  <input type="radio"/> 6 up to 12 months  <input type="radio"/> 1 year up to 2 years  <input type="radio"/> 2 years or more                 </p> <p><b>C/O</b>    <input type="radio"/>    <input type="radio"/></p>	#4. Block number	#5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p><b>a. Electricity?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p><b>b. Gas?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p><b>c. Water?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p><b>H14.</b> How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970      <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968      <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p>	<p><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H22.</b> Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H23.</b> How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p><b>a. Electricity?</b>  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00  <i>Average monthly cost</i>  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used</p> <p><b>b. Gas?</b>  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00  <i>Average monthly cost</i>  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used</p> <p><b>c. Water?</b> <input checked="" type="checkbox"/>  <input type="radio"/> Yes, yearly cost is → \$ _____ .00  <i>Yearly cost</i>  <input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b>  <input type="radio"/> Yes, yearly cost is → \$ _____ .00  <i>Yearly cost</i>  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used</p> <p><b>H14.</b> How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input type="radio"/> Built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) <input checked="" type="checkbox"/>  <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters <u>with</u> flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters <u>without</u> flue or vent, burning gas, oil, or kerosene (<i>not portable</i>)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind          In some other way—Describe → _____  <input type="radio"/> None, unit has no heating equipment</p> <p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970    <input type="radio"/> 1950 to 1959  <input type="radio"/> 1965 to 1968    <input checked="" type="radio"/> 1940 to 1949  <input type="radio"/> 1960 to 1964    <input type="radio"/> 1939 or earlier</p> <p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house  <input type="radio"/> A one-family house attached to one or more houses  <input type="radio"/> A building for 2 families  <input type="radio"/> A building for 3 or 4 families  <input type="radio"/> A building for 5 to 9 families  <input checked="" type="radio"/> A building for 10 to 19 families    <input checked="" type="radio"/>  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A mobile home or trailer          Other—          Describe _____</p> <p><b>H17.</b> Is this building—  <input type="radio"/> On a city or suburban lot?—Skip to H24  <input type="radio"/> On a place of less than 10 acres?  <input type="radio"/> On a place of 10 acres or more?</p> <p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—  <input type="radio"/> Less than \$50 (or None)    <input checked="" type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$50 to \$249    <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$250 to \$2,499    <input type="radio"/> \$10,000 or more</p>	<p><b>H24a.</b> How many stories (floors) are in this building?  <input type="radio"/> 1 to 3 stories  <input type="radio"/> 4 to 6 stories  <input type="radio"/> 7 to 12 stories  <input checked="" type="radio"/> 13 stories or more</p> <p><b>b.</b> If 4 or more stories— Is there a passenger elevator in this building?  <input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>H25a.</b> Which fuel is used most for cooking?  <input checked="" type="checkbox"/>          Gas { From underground pipes serving the neighborhood.    <input type="radio"/> Coal or coke    <input type="radio"/>               Bottled, tank, or LP .....    <input type="radio"/> Wood .....    <input type="radio"/>          Electricity .....    <input type="radio"/> Other fuel ..    <input type="radio"/>          Fuel oil, kerosene, etc. ....    <input type="radio"/> No fuel used    <input type="radio"/></p> <p><b>b.</b> Which fuel is used most for house heating?  <input checked="" type="checkbox"/>          Gas { From underground pipes serving the neighborhood.    <input type="radio"/> Coal or coke    <input type="radio"/>               Bottled, tank, or LP .....    <input type="radio"/> Wood .....    <input type="radio"/>          Electricity .....    <input type="radio"/> Other fuel ..    <input type="radio"/>          Fuel oil, kerosene, etc. ....    <input type="radio"/> No fuel used    <input type="radio"/></p> <p><b>c.</b> Which fuel is used most for water heating?  <input checked="" type="checkbox"/>          Gas { From underground pipes serving the neighborhood.    <input type="radio"/> Coal or coke    <input type="radio"/>               Bottled, tank, or LP .....    <input type="radio"/> Wood .....    <input type="radio"/>          Electricity .....    <input type="radio"/> Other fuel ..    <input type="radio"/>          Fuel oil, kerosene, etc. ....    <input type="radio"/> No fuel used    <input type="radio"/></p> <p><b>H26.</b> How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom    <input type="radio"/> 3 bedrooms  <input type="radio"/> 1 bedroom    <input checked="" type="radio"/> 4 bedrooms  <input type="radio"/> 2 bedrooms    <input type="radio"/> 5 bedrooms or more</p> <p><b>H27a.</b> Do you have a clothes washing machine?  <input type="radio"/> Yes, automatic or semi-automatic  <input type="radio"/> Yes, wringer or separate spinner  <input type="radio"/> No</p> <p><b>b.</b> Do you have a clothes dryer?  <input type="radio"/> Yes, electrically heated  <input type="radio"/> Yes, gas heated  <input checked="" type="radio"/> No</p> <p><b>c.</b> Do you have a dishwasher (<i>built-in or portable</i>)?  <input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>d.</b> Do you have a home food freezer which is separate from your refrigerator?  <input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>H28a.</b> Do you have a television set? Count only sets in working order.  <input type="radio"/> Yes, one set  <input type="radio"/> Yes, two or more sets  <input type="radio"/> No</p> <p><b>b.</b> If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?  <input type="radio"/> Yes    <input checked="" type="radio"/> No</p> <p><b>H29.</b> Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.  <input type="radio"/> Yes, one or more    <input type="radio"/> No</p> <p><b>H30.</b> Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?  <input type="radio"/> Yes    <input type="radio"/> No</p>
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15 and 5 percent

5 percent

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do **not** have to be in the same room.  
**Also used by another household** means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark **hot water** even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.  
 Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
**Occupied without payment of cash rent** includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more **and** also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house **and** the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.  
 a. If you pay rent by the month, write in the amount of rent and fill one circle.  
 b. If rent is not paid by the month, answer both parts of **b**. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( ) the two utilities.
- H14. This question refers to the type of heating equipment and not to the fuel used.  
 A **heat pump** is sometimes known as a **reverse cycle** system.  
 A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.  
 Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.  
**Detached** means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.  
 A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.  
 b. Do not count elevators used only for freight.
- H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do **not** count coin-operated equipment or appliances in storage.
- H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do **not** count vacation trailers, tents, or boats. Also do **not** count second homes used only for investment purposes.

## Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA .....	App-14
SAMPLE DESIGN .....	App-14
RATIO ESTIMATION .....	App-15
SAMPLING VARIABILITY .....	App-16

### SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

### SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
Occupied housing units . . . . .	20	Heating equipment . . . . .	20
Tenure . . . . .	20	Air conditioning . . . . .	15
Race . . . . .	20	Automobiles available . . . . .	15
Spanish heritage . . . . .	15	Second home . . . . .	5
Year moved into unit . . . . .	15	Clothes washing machine . . . . .	5
<b>VACANCY CHARACTERISTICS</b>			5
Vacant for sale . . . . .	20	Dishwasher . . . . .	5
Vacant for rent . . . . .	20	Home food freezer . . . . .	5
Duration of vacancy . . . . .	20	<b>FINANCIAL CHARACTERISTICS</b>	
<b>UTILIZATION CHARACTERISTICS</b>		Value . . . . .	20
Number of rooms . . . . .	20	Sales price asked . . . . .	20
Size of household (persons) . . . . .	20	Gross rent . . . . .	20
Persons per room . . . . .	20	Rent asked . . . . .	20
Bedrooms . . . . .	5	Inclusion of utilities	
<b>PLUMBING CHARACTERISTICS</b>		in rent . . . . .	20
Plumbing facilities . . . . .	20	Value-income ratio . . . . .	20
Complete bathrooms . . . . .	15	Gross rent as percentage	
<b>STRUCTURAL CHARACTERISTICS</b>		of income . . . . .	20
Complete kitchen		<b>HOUSEHOLD CHARACTERISTICS</b>	
facilities . . . . .	20	Household composition . . . . .	20
Access . . . . .	20	Income . . . . .	20
Units in structure . . . . .	20		
Mobile home or trailer . . . . .	20		
Year structure built . . . . .	20		
Elevator in structure . . . . .	5		

**RATIO ESTIMATION**

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I	
	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household
<i>Male Head Without Own Children Under 18</i>	
7-12	1-person to 6-or-more-person households
<i>Female Head</i>	
13-18	1-person to 6-or-more-person households
STAGE II	
<i>Owner Occupied</i>	
19	Negro
20	Not Negro
<i>Renter Occupied</i>	
21	Negro
22	Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

**SAMPLING VARIABILITY**

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than  $2\frac{1}{2}$  times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated  $N/2$ ). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to  $N/2$ . Subtract this standard error from  $N/2$ . Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between  $N/2$  and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to  $N/2$ , cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of  $N/2$  and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

**TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50 .....	15	15	15	15	15	15	15
100 .....	20	20	20	20	20	20	20
250 .....	30	30	30	30	30	30	30
500 .....	45	45	45	45	45	45	45
1,000 .....	60	60	65	65	65	65	65
2,500 .....	90	95	100	100	100	100	100
5,000 .....	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

<sup>1</sup> For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

<sup>2</sup> An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

**TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98 .....	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95 .....	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90 .....	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75 .....	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50 .....	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
<b>UTILIZATION CHARACTERISTICS</b>				Automobiles available .....	...	1.0	...
Rooms .....	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
Persons per room .....	0.4	0.5	0.9	Value .....	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio .....	1.0	1.2	...
<b>PLUMBING CHARACTERISTICS</b>				Gross rent .....	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities .....	1.0	...	...	Sales price asked .....	1.1	...	2.5
<b>STRUCTURAL CHARACTERISTICS</b>				Rent asked .....	1.1	...	2.5
Units in structure .....	0.8	0.9	1.7	<b>HOUSEHOLD CHARACTERISTICS</b>			
Year structure built .....	0.9	1.0	...	Household composition .....	0.6	0.7	...
				Income in 1969 .....	1.0	1.2	2.3
				<b>ALL OTHERS</b> .....	1.0	1.2	2.2

<sup>1</sup>Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

### Housing Census Reports

#### Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

- Series HC(1)-A.  
**GENERAL HOUSING  
CHARACTERISTICS**

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

- Series HC(1)-B.  
**DETAILED HOUSING  
CHARACTERISTICS**

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

#### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

#### Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

#### Volume IV. COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

#### Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

#### Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

#### Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

### Population Census Reports

#### Volume I. CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

- Series PC(1)-A.  
**NUMBER OF INHABITANTS.**

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

- Series PC(1)-B.  
**GENERAL POPULATION  
CHARACTERISTICS**

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

- Series PC(1)-C.  
**GENERAL SOCIAL AND  
ECONOMIC CHARACTERISTICS**

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

**Volume II.**

**SUBJECT REPORTS**

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

**Additional Reports**

Series PHC(E).

**EVALUATION REPORTS**

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

**PROCEDURAL REPORTS**

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

**Computer Summary Tapes**

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

**First Count**—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

**Second Count**—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

**Third Count**—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

**Fourth Count**—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

**Fifth Count**—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

**Sixth Count**—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

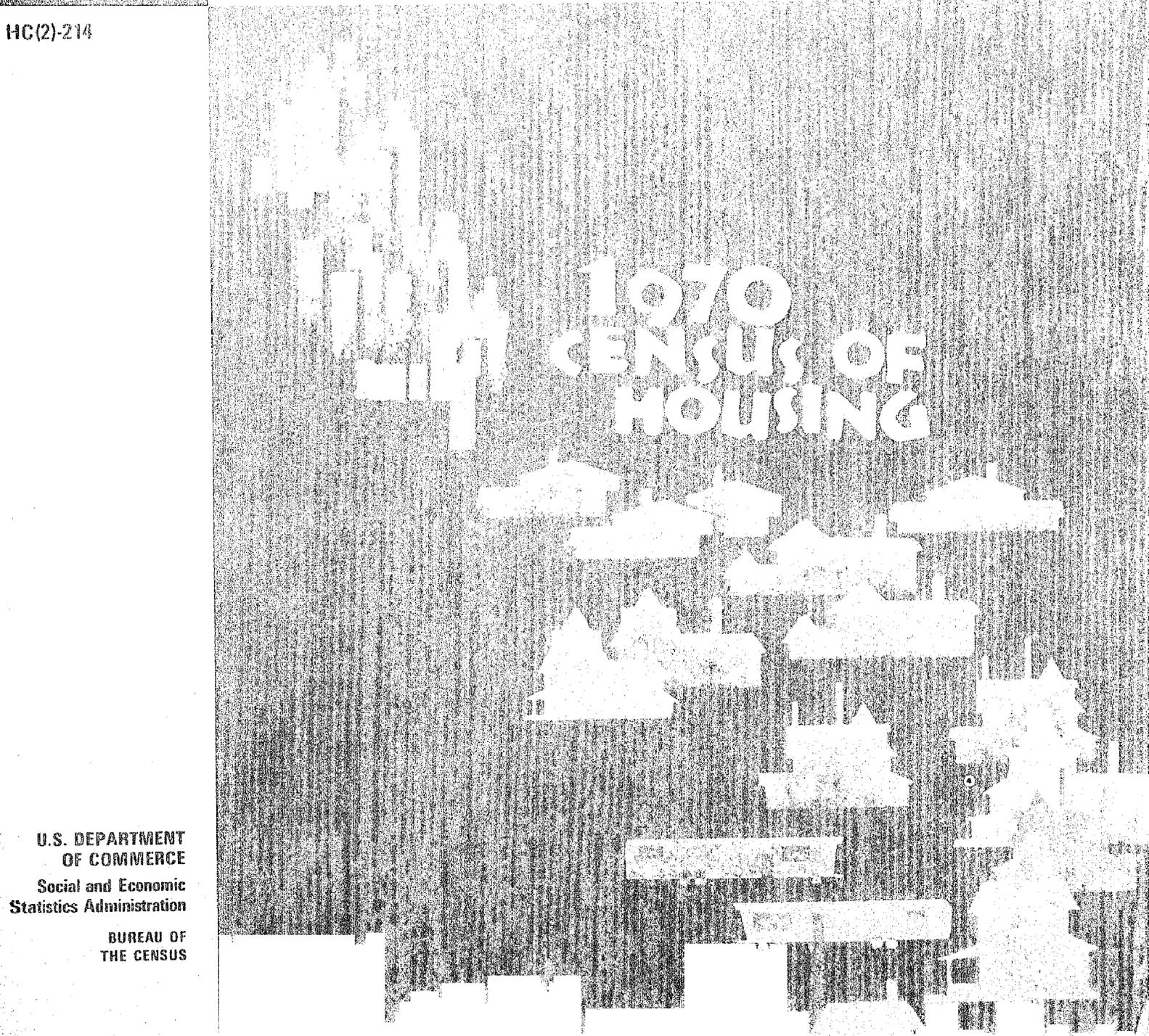
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PUBLICATION



# Metropolitan Housing Characteristics

STOCKTON, CALIF.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-214



1970  
CENSUS OF  
HOUSING

U.S. DEPARTMENT  
OF COMMERCE  
Social and Economic  
Statistics Administration

BUREAU OF  
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**Arthur F. Young, Chief**

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**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**STOCKTON, CALIF.  
STANDARD METROPOLITAN  
STATISTICAL AREA**

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For list of contents see page VIII

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Table

1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

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# LIST OF HC(2) REPORTS

Report number	Area	Report number	Area	Report number	Area
1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, Ill. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, Ga.-Ala. SMSA	92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn.-Wis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA	106	Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, Ind.-Ky. SMSA	109	Lansing, Mich. SMSA
26	Binghamton, N.Y.-Pa. SMSA	68	Fall River, Mass.-R.I. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. Dak.-Minn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, Ill. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, Mass.-N.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area
127	Manchester, N.H. SMSA
128	Mansfield, Ohio SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
133	Midland, Tex. SMSA
134	Milwaukee, Wis. SMSA
135	Minneapolis-St. Paul, Minn. SMSA
136	Mobile, Ala. SMSA
137	Modesto, Calif. SMSA
138	Monroe, La. SMSA
139	Montgomery, Ala. SMSA
140	Muncie, Ind. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA
142	Nashua, N.H. SMSA
143	Nashville-Davidson, Tenn. SMSA
144	New Bedford, Mass. SMSA
145	New Britain, Conn. SMSA
146	New Haven, Conn. SMSA
147	New London-Groton-Norwich, Conn. SMSA
148	New Orleans, La. SMSA
149	New York, N.Y. SMSA
150	Newark, N.J. SMSA
151	Newport News-Hampton, Va. SMSA
152	Norfolk-Portsmouth, Va. SMSA
153	Norwalk, Conn. SMSA
154	Odessa, Tex. SMSA
155	Ogden, Utah SMSA
156	Oklahoma City, Okla. SMSA
157	Omaha, Nebr.-Iowa SMSA
158	Orlando, Fla. SMSA
159	Owensboro, Ky. SMSA
160	Oxnard-Ventura, Calif. SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA
162	Pensacola, Fla. SMSA
163	Peoria, Ill. SMSA
164	Petersburg-Colonial Heights, Va. SMSA
165	Philadelphia, Pa.-N.J. SMSA
166	Phoenix, Ariz. SMSA
167	Pine Bluff, Ark. SMSA
168	Pittsburgh, Pa. SMSA

Report number	Area
169	Pittsfield, Mass. SMSA
170	Portland, Maine SMSA
171	Portland, Oreg.-Wash. SMSA
172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA
173	Provo-Orem, Utah SMSA
174	Pueblo, Colo. SMSA
175	Racine, Wis. SMSA
176	Raleigh, N.C. SMSA
177	Reading, Pa. SMSA
178	Reno, Nev. SMSA
179	Richmond, Va. SMSA
180	Roanoke, Va. SMSA
181	Rochester, Minn. SMSA
182	Rochester, N.Y. SMSA
183	Rockford, Ill. SMSA
184	Sacramento, Calif. SMSA
185	Saginaw, Mich. SMSA
186	St. Joseph, Mo. SMSA
187	St. Louis, Mo.-Ill. SMSA
188	Salem, Oreg. SMSA
189	Salinas-Monterey, Calif. SMSA
190	Salt Lake City, Utah SMSA
191	San Angelo, Tex. SMSA
192	San Antonio, Tex. SMSA
193	San Bernardino-Riverside-Ontario, Calif. SMSA
194	San Diego, Calif. SMSA
195	San Francisco-Oakland, Calif. SMSA
196	San Jose, Calif. SMSA
197	Santa Barbara, Calif. SMSA
198	Santa Rosa, Calif. SMSA
199	Savannah, Ga. SMSA
200	Scranton, Pa. SMSA
201	Seattle-Everett, Wash. SMSA
202	Sherman-Denison, Tex. SMSA
203	Shreveport, La. SMSA
204	Sioux City, Iowa-Nebr. SMSA
205	Sioux Falls, S. Dak. SMSA
206	South Bend, Ind. SMSA
207	Spokane, Wash. SMSA
208	Springfield, Ill. SMSA
209	Springfield, Mo. SMSA
210	Springfield, Ohio SMSA

Report number	Area
211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
212	Stamford, Conn. SMSA
213	Steubenville-Weirton, Ohio-W. Va. SMSA
214	Stockton, Calif. SMSA
215	Syracuse, N.Y. SMSA
216	Tacoma, Wash. SMSA
217	Tallahassee, Fla. SMSA
218	Tampa-St. Petersburg, Fla. SMSA
219	Terre Haute, Ind. SMSA
220	Texarkana, Tex.-Ark. SMSA
221	Toledo, Ohio-Mich. SMSA
222	Topeka, Kans. SMSA
223	Trenton, N.J. SMSA
224	Tucson, Ariz. SMSA
225	Tulsa, Okla. SMSA
226	Tuscaloosa, Ala. SMSA
227	Tyler, Tex. SMSA
228	Utica-Rome, N.Y. SMSA
229	Vallejo-Napa, Calif. SMSA
230	Vineland-Millville-Bridgeton, N.J. SMSA
231	Waco, Tex. SMSA
232	Washington, D.C.-Md.-Va. SMSA
233	Waterbury, Conn. SMSA
234	Waterloo, Iowa SMSA
235	West Palm Beach, Fla. SMSA
236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
241	Wilmington, N.C. SMSA
242	Worcester, Mass. SMSA
243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
245	Caguas, Puerto Rico SMSA
246	Mayagüez, Puerto Rico SMSA
247	Ponce, Puerto Rico SMSA
248	San Juan, Puerto Rico SMSA

## TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (\*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit .....	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy .....	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
Number of rooms .....	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons) .....	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms .....	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room .....	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
Plumbing facilities .....	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room .....	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms .....	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
Units in structure .....	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built .....	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure .....	—	2, 12*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
Heating equipment .....	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning .....	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available .....	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home .....	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine .....	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer .....	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher .....	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer .....	—	—	3, 13*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
Value .....	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio .....	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent .....	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income .....	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income .....	—	2	—	—	—	—	—	—	—	—
Sales price asked .....	—	—	—	10 <sup>1</sup>	—	—	—	—	9	—
Rent asked .....	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent .....	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
Household composition by age of head .....	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969 .....	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

<sup>1</sup> Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

## APPENDIXES

A. Area Classifications .....	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data .....	App-14
D. Publication and Computer Summary Tape Program .....	App-20

GENERAL.....	V
Organization of the text .....	V
Content of the tables .....	V
Sample size .....	V
Derived figures (medians, etc.) .....	VI
Symbols .....	VI
Boundaries .....	VI
DATA COLLECTION PROCEDURES .....	VI
PROCESSING PROCEDURES .....	VII

### GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

**Organization of the text.**—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

**Content of the tables.**—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

**Sample size.**—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

**Derived figures (medians, etc.).—**

Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

**Symbols.**—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

**Boundaries.**—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

**DATA COLLECTION PROCEDURES**

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

#### PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

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**CONTENTS****METROPOLITAN HOUSING CHARACTERISTICS****Stockton, Calif.  
STANDARD METROPOLITAN STATISTICAL AREA**

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 214.]

	page
<b>MAP</b>	
Counties, Standard Metropolitan Statistical Areas, and Selected Places	XI

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**INDEX OF TABLES**

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA .....	A	1 to 9	—	10 to 17
Stockton .....	B	18 to 26	—	—

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**CONTENTS--Continued**

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**LIST OF TABLES**

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language or Spanish surname]

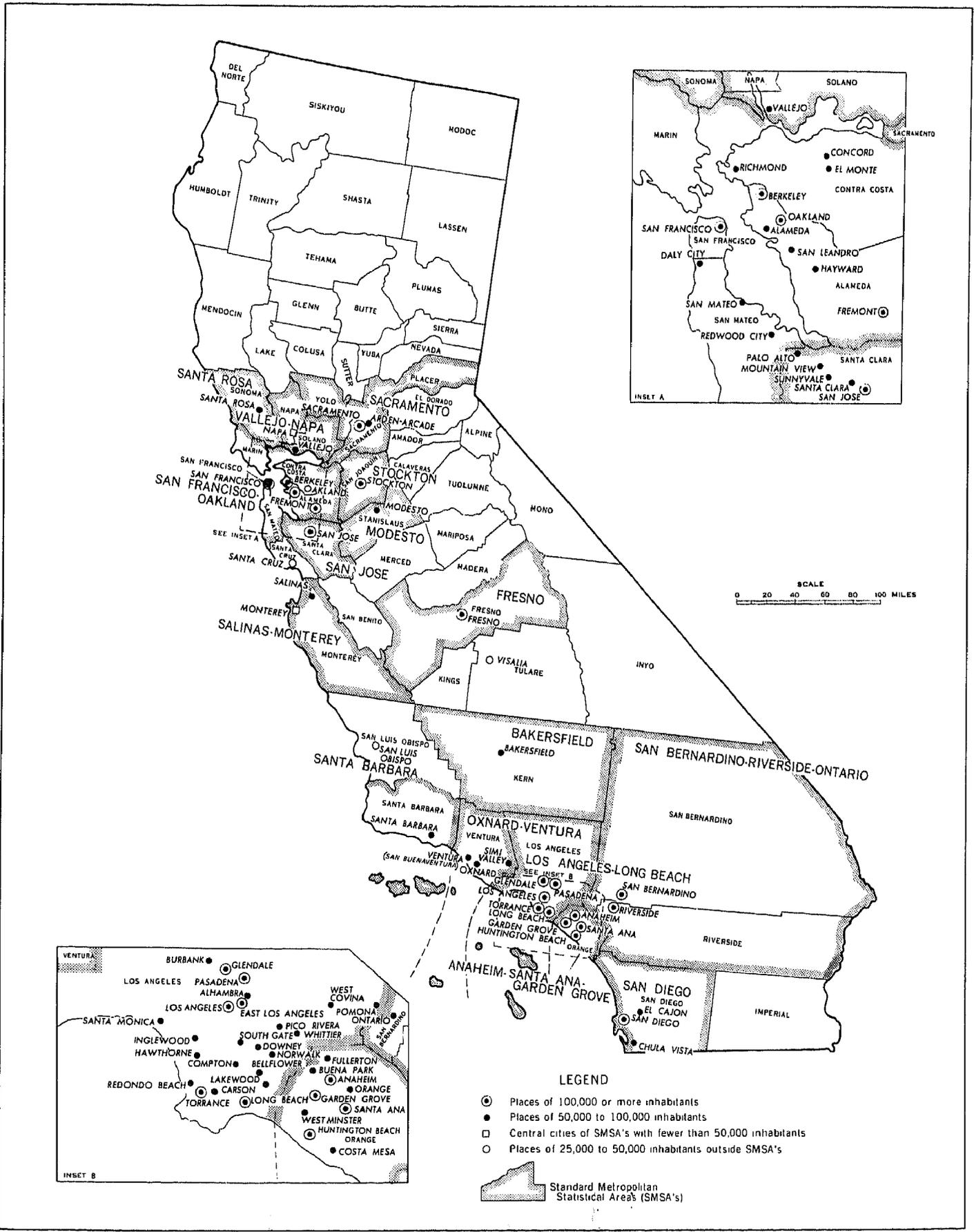
**TABLE**

1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

**TABLE**

15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

# Counties, Standard Metropolitan Statistical Areas, and Selected Places



**NOTE**

The data shown in the tables do not reflect corrections in the housing unit counts for certain areas in this SMSA; see "Correction Note" (page 6) in the 1970 Housing Census HC(1)-A reports.

Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>48 359</b>	<b>1 099</b>	<b>2 221</b>	<b>3 748</b>	<b>5 420</b>	<b>6 786</b>	<b>14 137</b>	<b>7 311</b>	<b>4 933</b>	<b>1 684</b>	<b>700</b>	<b>16 600</b>
<b>ROOMS</b>												
1 and 2 rooms	396	92	52	76	53	61	47	11	--	4	--	9 300
3 rooms	1 294	216	328	265	184	78	175	44	--	--	4	8 500
4 rooms	8 135	375	936	1 514	1 866	1 666	1 345	274	108	47	4	11 700
5 rooms	19 599	309	670	1 306	2 354	3 458	7 676	2 665	937	153	71	16 000
6 rooms	12 910	81	202	474	808	1 251	3 971	3 323	2 241	476	83	19 600
7 rooms	4 111	20	22	83	112	239	739	884	1 240	601	191	24 800
8 rooms or more	1 814	6	11	30	43	33	184	310	447	403	347	31 500
Median	5.2	4.1	4.3	4.5	4.8	5.0	5.2	5.7	6.1	6.8	7.5	...
<b>PERSONS</b>												
1 person	5 522	348	666	847	987	805	1 081	462	213	74	39	12 300
2 persons	14 945	381	712	1 360	2 069	2 398	4 180	2 000	1 260	421	164	15 600
3 persons	8 334	144	319	562	773	1 146	2 656	1 446	850	305	133	17 200
4 persons	8 834	60	184	352	701	971	3 011	1 710	1 243	436	166	18 600
5 persons	5 675	46	134	272	381	700	1 876	1 123	792	237	114	18 500
6 persons or more	4 949	120	206	355	509	766	1 333	770	595	211	84	16 800
Median	2.9	2.0	2.1	2.3	2.3	2.7	3.2	3.4	3.6	3.6	3.6	...
Units with roomers, boarders, or lodgers	822	19	46	59	83	94	280	128	69	35	9	16 800
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>48 053</b>	<b>1 020</b>	<b>2 199</b>	<b>3 720</b>	<b>5 390</b>	<b>6 771</b>	<b>14 113</b>	<b>7 503</b>	<b>4 933</b>	<b>1 684</b>	<b>700</b>	<b>16 600</b>
0.50 or less	23 668	605	1 251	2 104	3 061	3 413	6 190	3 413	2 258	937	436	16 000
0.51 to 1.00	20 819	292	669	1 197	1 838	2 678	6 890	3 758	2 525	711	261	17 700
1.01 to 1.50	2 767	66	192	290	330	518	888	284	160	36	3	14 900
1.51 or more	799	57	87	129	161	162	145	48	10	--	--	12 000
<b>Lacking some or all plumbing facilities</b>	<b>206</b>	<b>79</b>	<b>22</b>	<b>28</b>	<b>30</b>	<b>15</b>	<b>24</b>	<b>8</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>7 700</b>
0.50 or less	128	42	18	28	20	6	10	4	--	--	--	...
0.51 to 1.00	59	27	--	4	10	4	14	4	--	--	--	...
1.01 to 1.50	9	4	--	--	--	5	--	--	--	--	--	...
1.51 or more	10	--	--	--	--	--	--	--	--	--	--	...
<b>BEDROOMS</b>												
None and 1	2 376	363	478	462	358	268	387	22	18	--	20	9 400
2	16 687	668	1 258	1 961	3 158	3 313	4 164	1 357	561	192	55	13 500
3	25 723	242	339	843	1 756	3 007	9 009	5 759	3 458	968	342	18 800
4 or more	3 416	18	--	15	220	136	571	766	1 033	392	265	24 900
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	923	--	--	10	5	50	173	261	297	88	39	24 300
1965 to 1968	4 448	23	26	58	84	194	1 008	1 396	1 189	352	118	23 000
1960 to 1964	6 059	30	45	96	241	602	1 909	1 626	1 049	295	166	20 300
1950 to 1959	15 857	184	322	662	1 363	2 362	6 287	2 553	1 423	516	185	17 300
1940 to 1949	9 585	367	679	963	1 634	1 843	2 558	807	468	186	80	14 100
1939 or earlier	11 387	495	1 149	1 959	2 093	1 735	2 202	868	527	247	112	12 500
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	33 372	886	2 200	3 728	5 122	6 222	10 664	2 962	1 247	303	38	14 400
2 and 2 1/2	13 384	32	39	99	154	461	3 318	4 339	3 457	1 117	368	23 000
3 or more	953	--	--	--	--	15	63	74	191	31	299	41 400
None or also used by another household	487	105	49	86	104	39	55	42	7	--	--	10 100
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>42 737</b>	<b>751</b>	<b>1 555</b>	<b>2 901</b>	<b>4 433</b>	<b>5 981</b>	<b>13 054</b>	<b>7 049</b>	<b>4 740</b>	<b>1 610</b>	<b>661</b>	<b>17 100</b>
Male head, wife present, no nonrelatives	37 446	471	1 192	2 316	3 662	5 211	11 659	6 471	4 396	1 474	594	17 400
Under 25 years	664	--	10	40	65	119	288	86	53	5	--	16 600
25 to 34 years	6 167	48	65	235	429	820	2 345	1 323	699	150	53	18 200
35 to 44 years	8 423	53	162	323	543	1 039	2 676	1 689	1 310	452	176	19 000
45 to 64 years	16 859	206	560	1 131	1 725	2 361	5 040	2 762	2 030	731	313	17 300
65 years and over	5 333	164	395	587	902	872	1 310	611	304	136	52	14 300
Other male head	1 703	73	131	233	242	219	413	195	106	48	43	14 500
Under 65 years	1 280	32	107	149	145	180	328	181	96	24	38	15 400
65 years and over	423	41	24	84	97	39	85	14	10	24	5	11 600
Female head	3 588	207	232	352	529	551	984	383	238	88	24	14 700
Under 65 years	2 829	144	173	257	367	447	812	331	201	79	18	15 100
65 years and over	5 759	63	59	95	162	104	172	52	37	9	6	12 500
<b>One-person households</b>	<b>5 522</b>	<b>348</b>	<b>666</b>	<b>847</b>	<b>987</b>	<b>805</b>	<b>1 081</b>	<b>462</b>	<b>213</b>	<b>74</b>	<b>39</b>	<b>12 300</b>
Under 65 years	2 215	123	224	285	279	363	536	247	104	35	19	13 900
65 years and over	3 307	225	442	562	708	442	545	215	109	39	20	11 500
<b>INCOME IN 1969</b>												
Less than \$2,000	3 985	324	538	692	757	527	471	226	138	56	56	11 400
\$2,000 to \$2,999	2 415	164	342	373	454	312	457	167	100	26	20	11 800
\$3,000 to \$3,999	2 037	148	194	326	345	322	431	143	85	36	7	12 500
\$4,000 to \$4,999	1 933	90	183	233	340	309	488	190	84	16	--	13 500
\$5,000 to \$5,999	1 840	40	174	251	264	305	472	178	95	46	13	14 000
\$6,000 to \$6,999	2 180	92	164	205	370	451	569	179	106	36	8	13 900
\$7,000 to \$9,999	8 885	122	319	775	1 239	1 621	3 046	1 077	495	139	52	15 500
\$10,000 to \$14,999	14 406	77	254	705	1 184	2 105	5 232	2 930	1 512	314	73	17 700
\$15,000 to \$24,999	8 267	42	45	179	399	747	2 387	2 012	1 763	539	154	20 800
\$25,000 or more	2 311	--	8	66	87	364	409	575	476	317	317	28 700
Median	\$10 300	\$3 400	\$4 200	\$6 000	\$7 400	\$9 200	\$10 900	\$12 700	\$14 500	\$18 200	\$22 900	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 605	65	130	177	268	505	1 458	958	762	205	77	19 000
1968	3 528	51	96	121	203	344	1 153	780	544	170	66	19 100
1967	3 320	15	130	115	246	451	1 040	701	445	115	62	18 300
1965 and 1966	6 201	98	195	384	603	847	1 935	1 010	694	312	123	17 500
1960 to 1964	9 919	172	408	695	933	1 466	2 853	1 800	1 062	362	168	17 200
1950 to 1959	13 026	309	697	1 286	1 720	1 848	4 066	1 455	1 042	448	155	15 700
1949 or earlier	7 597	313	632	1 135	1 407	1 276	1 595	713	353	119	54	13 100
<b>HEATING EQUIPMENT</b>												
Steam or hot water	378	18	5	23	49	59	41	40	64	53	26	19 200
Warm-air furnace	19 045	72	125	224	567	1 126	5 426	5 402	4 102	1 384	617	21 800
Built-in electric units	1 029	22	44	62	148	136	314	153	120	30	--	16 400
Floor, wall, or pipeless furnace	20 784	298	1 006	2 288	3 643	4 497	6 817	1 539	613	140	43	14 300
Other means	6 938	650	1 014	1 141	1 008	968	1 539	373	154	77	14	11 600
None	85	39	27	10	5	--	--	4	--	--	--	...
<b>AIR CONDITIONING</b>												
Room unit(s)	20 138	334	942	1 742	2 650	3 234	6 919	2 770	1 153	325	69	15 800
Central system	10 185	22	37	115	394	548	2 061</					

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	33 223	1 827	2 118	3 011	2 773	5 698	5 188	5 829	4 032	972	47	1 708	101
<b>ROOMS</b>													
1 room	2 323	956	480	274	118	176	88	85	-	44	-	102	53
2 rooms	3 291	468	517	567	376	489	255	346	67	6	11	189	70
3 rooms	6 713	214	500	920	950	1 579	954	995	269	29	15	288	88
4 rooms	11 570	129	492	751	872	2 119	2 195	2 628	1 741	197	-	446	111
5 rooms	6 304	48	84	411	346	917	1 157	1 238	1 361	344	11	387	120
6 rooms	2 288	6	31	79	79	362	411	376	499	228	25	192	126
7 rooms	474	6	5	9	16	49	91	110	46	92	-	50	130
8 rooms or more	260	-	9	-	16	7	37	51	49	32	5	54	140
Median	3.9	1.5	2.6	3.2	3.4	3.8	4.1	4.1	4.5	5.1	...	4.1	...
<b>PERSONS</b>													
1 person	10 310	1 513	1 209	1 486	1 121	1 503	1 073	1 264	447	120	16	558	76
2 persons	8 463	149	474	591	668	1 681	1 302	1 683	1 210	259	10	436	107
3 persons	5 168	83	204	273	303	878	970	1 195	888	153	12	209	115
4 persons	4 226	35	133	254	311	659	836	848	725	217	12	196	115
5 persons	2 278	31	51	166	167	391	460	416	347	79	17	153	111
6 persons or more	2 778	16	47	241	203	586	547	423	415	144	-	156	108
Median	2.2	1.1	1.4	1.5	1.9	2.3	2.7	2.5	2.9	3.2	...	2.2	...
Units with roomers, boarders, or lodgers	919	47	54	29	38	218	98	196	153	57	-	29	112
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>													
0.50 or less	31 320	701	1 750	2 901	2 730	5 658	5 147	5 797	4 022	972	67	1 555	104
0.51 to 1.00	13 745	396	929	1 509	1 387	2 308	1 987	2 472	1 580	388	28	761	100
1.01 to 1.50	13 692	240	657	1 000	915	2 438	2 454	2 745	2 058	508	39	618	110
1.51 or more	2 670	60	85	231	284	567	499	433	336	60	-	115	102
Median	1 213	5	79	161	144	345	227	127	48	16	-	61	91
<b>Lacking some or all plumbing facilities</b>													
0.50 or less	1 903	1 126	368	110	43	40	21	32	10	-	-	153	50-
0.51 to 1.00	388	219	36	21	16	25	15	15	-	-	-	41	50-
1.01 to 1.50	1 357	865	320	64	6	5	-	12	10	-	-	75	50-
1.51 or more	52	10	-	15	6	10	6	5	-	-	-	-	...
Median	106	32	12	10	15	-	-	-	-	-	-	37	...
<b>BEDROOMS</b>													
None	3 138	1 057	601	405	244	382	62	152	-	65	-	170	57
1	9 337	605	1 072	1 405	1 385	1 970	1 101	1 334	225	20	40	180	81
2	14 849	185	588	912	1 085	2 694	2 894	3 276	2 179	332	-	704	111
3 or more	5 639	65	112	306	145	765	875	872	1 417	593	49	440	131
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	1 533	5	15	49	57	91	73	309	598	254	38	44	162
1965 to 1968	3 623	35	49	72	87	309	427	1 214	1 014	260	6	150	139
1960 to 1964	3 808	52	86	201	123	294	641	1 339	677	182	7	206	129
1950 to 1959	6 274	132	409	632	482	884	1 001	1 246	992	165	11	320	109
1940 to 1949	5 934	279	404	666	576	1 378	1 100	764	366	74	5	322	93
1939 or earlier	12 051	1 324	1 155	1 391	1 448	2 742	1 946	957	385	37	-	666	83
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	836	48	176	129	103	190	41	63	-	46	40	-	76
With elevator	836	48	176	129	103	190	41	63	-	46	40	-	76
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	32 127	1 864	2 197	2 899	2 756	5 621	4 891	5 571	3 821	964	49	1 494	100
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	29 428	612	1 650	2 807	2 614	5 380	5 074	5 679	3 651	451	32	1 478	104
2 or more	1 545	14	25	19	34	73	69	217	437	489	28	140	179
None or also used by another household	2 309	1 197	402	171	100	127	87	13	18	7	-	187	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	6 027	776	643	850	710	1 137	623	521	307	89	12	359	78
\$2,000 to \$2,999	4 297	528	576	749	590	712	456	338	130	18	-	200	73
\$3,000 to \$3,999	2 805	173	243	306	295	730	384	384	154	35	-	101	89
\$4,000 to \$4,999	2 553	105	126	278	276	561	347	444	187	44	-	185	94
\$5,000 to \$5,999	2 228	48	111	193	203	384	375	435	236	48	5	190	104
\$6,000 to \$6,999	2 326	61	108	127	194	410	413	512	312	68	11	110	110
\$7,000 to \$9,999	6 469	70	210	344	339	1 062	1 506	1 557	1 002	108	12	259	114
\$10,000 to \$14,999	4 723	61	71	111	137	582	941	1 223	1 111	274	7	205	129
\$15,000 to \$24,999	1 419	5	30	39	29	99	126	328	453	235	15	60	153
\$25,000 or more	376	-	14	-	-	21	17	87	140	53	5	39	161
Median	\$5 500	\$2 300	\$2 700	\$2 900	\$3 300	\$4 500	\$7 000	\$7 500	\$9 100	\$11 400	...	\$5 000	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	16 088	642	913	1 198	1 108	2 307	2 476	3 463	2 596	740	60	585	113
1968	5 113	238	293	433	393	1 007	835	980	694	55	-	185	102
1967	2 560	166	136	224	241	433	452	443	288	78	-	99	101
1965 and 1966	3 418	277	293	363	267	585	640	490	279	27	-	197	95
1960 to 1964	3 635	305	256	476	465	730	556	375	183	32	-	257	84
1950 to 1959	1 709	118	131	188	211	395	215	115	50	15	-	271	83
1949 or earlier	759	77	55	115	63	123	56	43	16	-	-	211	74
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	2 213	265	314	283	178	452	252	233	202	29	5	...	83
10 to 14 percent	5 268	309	256	465	448	1 060	1 215	871	514	130	-	...	102
15 to 19 percent	5 634	224	344	358	358	839	1 243	1 377	873	174	-	...	114
20 to 24 percent	3 977	270	200	282	295	507	548	936	764	165	10	...	116
25 to 34 percent	4 821	311	545	484	325	841	533	897	732	141	12	...	98
35 percent or more	8 773	347	517	1 029	1 088	1 804	1 335	1 412	874	333	34	...	95
Not computed	2 537	101	84	124	81	195	62	103	73	-	6	1 708	82
<b>AIR CONDITIONING</b>													
Room unit(s)	12 392	166	369	582	728	1 928	2 334	3 698	1 738	216	8	625	118
Central system	3 541	85	119	64	68	166	236	548	1 454	529	52	220	163
None	17 349	1 572	1 589	2 351	1 952	3 486	2 660	1 663	914	202	-	960	84

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
<b>Owner occupied housing units</b>	<b>56 720</b>	<b>5 058</b>	<b>3 091</b>	<b>2 528</b>	<b>2 428</b>	<b>2 338</b>	<b>2 611</b>	<b>10 329</b>	<b>16 220</b>	<b>9 422</b>	<b>2 695</b>	<b>10 000</b>
<b>ROOMS</b>												
1 and 2 rooms	962	259	154	110	94	31	34	151	91	32	6	3 600
3 rooms	2 568	563	391	265	258	136	137	454	286	51	27	4 300
4 rooms	10 305	1 450	985	786	658	543	685	2 193	2 051	825	109	7 000
5 rooms	21 711	1 716	966	875	916	907	989	4 584	7 046	3 151	561	9 900
6 rooms	14 177	708	435	379	409	481	587	2 151	4 832	3 302	893	12 000
7 rooms or more	6 997	362	160	113	93	220	179	796	1 914	2 061	1 099	14 100
<b>PERSONS</b>												
1 person	7 280	2 838	1 204	561	456	356	381	700	563	171	50	2 700
2 persons	18 347	1 360	1 383	1 248	1 205	1 073	1 015	3 425	4 436	2 410	792	8 700
3 and 4 persons	19 354	536	341	531	484	591	676	3 801	6 869	4 339	1 186	12 000
5 persons	6 247	182	86	124	125	158	257	1 123	2 441	1 395	356	12 200
6 persons or more	5 492	142	77	64	158	160	282	1 280	1 911	1 107	311	11 500
Units with roomers, boarders, or lodgers	953	142	107	43	41	77	23	196	182	98	44	7 700
<b>BEDROOMS</b>												
Less than 3	24 424	3 900	1 929	1 540	1 751	1 141	1 116	4 905	5 149	2 478	515	7 500
3	28 293	1 493	675	753	780	896	1 184	5 263	9 757	5 988	1 504	11 600
4 or more	4 003	177	57	125	59	125	81	327	1 216	1 230	606	14 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 559	82	21	46	40	61	73	384	496	302	54	10 700
1960 to 1968	13 070	639	412	401	380	429	401	2 470	4 283	2 813	842	11 600
1950 to 1959	17 463	1 129	740	650	539	602	699	3 100	5 679	3 461	864	11 100
1949 or earlier	24 628	3 208	1 918	1 431	1 469	1 246	1 438	4 375	5 762	2 846	935	8 100
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	6 001	368	225	220	229	265	241	1 389	1 859	996	209	10 200
1968	4 252	217	171	161	114	101	229	889	1 340	838	192	10 900
1960 to 1967	22 451	1 473	984	920	748	808	953	4 221	7 161	4 012	1 171	10 800
1959 or earlier	24 016	2 898	1 816	1 263	1 272	1 222	1 287	3 742	5 865	3 483	1 168	8 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	45 992	3 281	1 559	1 496	1 819	1 636	1 773	8 809	14 185	8 974	2 460	10 900
Clothes dryer	35 124	1 594	804	733	852	1 042	1 182	6 557	12 083	7 976	2 301	12 000
Dishwasher	17 376	611	158	241	208	374	393	2 462	6 082	5 119	1 726	13 500
Home food freezer	24 457	1 770	692	960	807	759	922	4 483	8 026	4 705	1 333	11 100
Owned second home	2 966	312	74	31	37	62	124	542	763	751	270	12 000
With air conditioning	35 528	2 587	1 627	1 404	1 350	1 323	1 520	6 047	10 634	6 869	2 167	10 900
Room unit(s)	23 439	2 038	1 334	1 086	1 101	1 007	1 217	4 468	7 031	3 440	717	9 600
Central system	12 089	549	293	318	249	316	303	1 579	3 603	3 429	1 450	13 400
Automobiles available:												
1	23 854	2 489	1 883	1 509	1 516	1 480	1 653	4 976	5 619	2 227	502	7 800
2	23 072	562	323	525	532	594	804	4 373	8 613	5 243	1 501	12 200
3 or more	5 367	109	48	60	80	89	107	641	1 760	1 774	699	14 400
<b>Renter occupied housing units</b>	<b>35 652</b>	<b>6 259</b>	<b>4 464</b>	<b>2 975</b>	<b>2 780</b>	<b>2 396</b>	<b>2 539</b>	<b>6 980</b>	<b>5 218</b>	<b>1 594</b>	<b>447</b>	<b>5 600</b>
<b>ROOMS</b>												
1 room	2 357	844	770	224	188	26	77	132	84	12	-	2 400
2 rooms	3 406	991	773	383	217	240	163	434	140	49	16	2 900
3 rooms	6 966	1 562	1 131	759	584	539	493	1 083	611	160	44	4 100
4 rooms	12 160	1 840	1 017	966	979	695	942	2 812	2 033	506	170	6 400
5 rooms	7 050	760	571	429	603	416	567	1 608	1 546	468	82	7 300
6 rooms or more	3 713	262	202	214	209	280	297	911	804	399	135	8 300
<b>PERSONS</b>												
1 person	10 616	3 681	2 497	817	726	516	586	1 147	451	138	57	2 700
2 persons	9 056	1 190	889	986	791	671	584	1 804	1 523	483	135	6 000
3 and 4 persons	10 210	862	776	669	803	772	866	2 546	2 143	607	166	7 400
5 persons	2 620	258	170	237	162	158	247	645	540	158	45	7 400
6 persons or more	3 150	268	132	266	298	279	256	838	561	208	44	7 300
Units with roomers, boarders, or lodgers	966	315	134	139	60	80	52	122	48	10	6	3 200
<b>BEDROOMS</b>												
None	3 138	1 132	970	268	287	39	193	139	88	22	-	2 500
1	9 635	2 309	1 711	912	923	834	587	1 488	606	265	-	3 900
2	15 918	2 212	1 318	1 333	1 191	1 299	996	3 868	2 684	757	260	6 600
3 or more	6 961	537	320	424	584	522	501	1 518	1 675	771	109	8 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 565	218	79	84	121	105	112	296	351	154	45	7 600
1960 to 1968	7 612	1 010	589	583	543	508	603	1 687	1 430	521	138	7 000
1950 to 1959	6 589	994	740	504	488	525	420	1 335	1 123	359	101	6 100
1949 or earlier	19 886	4 037	3 056	1 804	1 628	1 258	1 404	3 662	2 314	560	163	4 600
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	16 734	2 958	2 027	1 396	1 407	1 224	1 206	3 281	2 352	734	149	5 500
1968	5 360	844	671	333	378	342	431	1 249	804	255	53	6 300
1960 to 1967	10 591	1 805	1 429	964	726	578	809	2 011	1 671	406	192	5 600
1959 or earlier	2 967	721	367	334	198	127	167	440	418	125	70	4 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	33 223	6 027	4 297	2 805	2 553	2 228	2 326	6 469	4 723	1 419	376	5 400
Less than 15 percent	7 481	20	84	120	145	272	433	2 140	2 750	1 180	337	11 000
15 to 19 percent	5 634	51	120	207	394	455	606	2 257	1 370	164	-	8 300
20 to 24 percent	3 977	66	277	458	546	457	513	1 330	320	10	-	6 400
25 to 34 percent	4 821	233	1 210	883	771	647	554	440	78	5	-	4 100
35 percent or more	8 773	4 469	2 406	1 036	512	197	110	43	-	-	-	2 000
Not computed	2 537	1 188	200	101	185	190	110	259	205	60	39	2 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	16 317	1 601	1 079	1 273	1 094	1 396	1 056	4 013	3 565	1 028	212	7 500
Clothes dryer	8 565	582	401	383	402	608	608	2 068	2 493	799	189	8 800
Dishwasher	2 755	265	144	89	65	55	143	554	858	437	145	10 400
Home food freezer	4 640	365	351	326	537	292	348	1 018	991	369	43	7 300
Owned second home	773	73	37	66	25	81	67	117	142	107	58	8 000
With air conditioning	16 843	2 247	1 422	1 147	1 131	1 074	1 369	3 742	3 255	1 077	379	7 000
Room unit(s)	13 125	1 810	1 144	1 025	960	802	1 104	3 016	2 407	683	174	6 700
Central system	3 718	437	278	122	171	272	265	726	848	394	205	8 300
Automobiles available:												
1	17 734	2 323	1 764	1 701	1 605	1 562	1 797	4 159	2 213	423	187	5 900
2	7 789	374	207	397	392	345	527	2 127	2 406	840	174	9 300
3 or more	1 404	99	74	51	75	76	93	266	388	226	56	9 600

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b>	<b>56 720</b>	<b>56 314</b>	<b>28 303</b>	<b>23 997</b>	<b>3 097</b>	<b>917</b>	<b>406</b>	<b>205</b>	<b>117</b>	<b>14</b>	<b>70</b>
<b>PERSONS</b>											
1 person	7 280	7 139	7 025	114	-	-	141	117	24	-	-
2 persons	18 347	18 199	16 832	1 304	-	63	148	84	32	-	32
3 persons	9 563	9 521	3 787	5 680	40	14	42	4	28	5	5
4 persons	9 791	9 775	487	9 151	91	46	16	-	12	-	4
5 persons	6 247	6 232	172	5 581	355	124	15	-	11	-	4
6 persons or more	5 492	5 448	-	2 167	2 611	670	44	-	10	9	25
Median	2.8	2.8	1.9	4.0	6.3	7.5	1.9	1.4	2.6	...	...
Units with roomers, boarders, or lodgers	953	938	330	508	88	12	15	5	5	-	5
<b>YEAR STRUCTURE BUILT</b>											
1949 to March 1970	1 424	1 419	535	797	80	7	5	-	-	-	5
1945 to 1948	5 733	5 709	2 119	3 124	361	105	24	-	13	-	11
1940 to 1944	7 316	7 267	2 909	3 817	431	110	49	9	20	-	20
1935 to 1939	17 477	17 421	7 571	8 499	1 067	284	56	16	22	-	18
1940 to 1949	10 878	10 753	5 971	3 901	635	246	125	103	22	-	-
1939 or earlier	13 892	13 738	9 121	3 844	569	204	154	96	27	13	18
<b>INCOME IN 1969</b>											
Less than \$2,000	5 058	4 936	4 032	768	81	55	122	75	28	-	19
\$2,000 to \$2,999	3 091	3 032	2 414	534	53	31	59	28	26	-	5
\$3,000 to \$3,999	2 528	2 491	1 642	743	83	23	37	21	12	-	4
\$4,000 to \$4,999	2 428	2 382	1 507	679	141	55	46	12	-	5	29
\$5,000 to \$5,999	2 538	2 517	1 398	762	109	48	21	21	-	-	-
\$6,000 to \$6,999	2 611	2 591	1 398	762	149	75	20	5	15	-	-
\$7,000 to \$9,999	10 329	10 297	4 445	4 714	842	296	32	15	-	4	13
\$10,000 to \$14,999	16 230	16 187	6 225	8 604	1 132	226	33	5	23	5	-
\$15,000 to \$24,999	9 422	9 384	3 792	5 069	432	93	36	23	13	-	-
\$25,000 or more	2 695	2 695	1 450	1 153	75	15	-	-	-	-	-
Median	\$10 000	\$10 000	\$8 200	\$11 600	\$10 400	\$8 700	\$3 600	\$3 000	\$3 400	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>											
Less than 1.5	48 259	48 053	23 668	20 819	2 767	799	206	128	59	9	10
1.5 to 1.9	18 403	18 323	7 562	8 945	1 362	454	80	41	25	9	5
2.0 to 2.4	9 222	9 903	3 981	5 088	713	121	19	4	15	-	-
2.5 to 2.9	5 761	5 942	2 580	2 927	356	79	19	19	-	-	-
3.0 to 3.9	3 350	3 312	1 803	1 370	106	33	38	33	5	-	-
4.0 or more	3 262	3 246	2 057	1 054	84	51	16	12	4	-	-
Not computed	6 786	6 757	5 248	1 316	141	52	29	19	10	-	-
	575	570	437	119	5	9	5	-	-	-	5
<b>HEATING EQUIPMENT</b>											
Steam or hot water	458	458	219	196	26	17	-	-	-	-	-
Warm-air furnace	22 497	22 465	10 514	10 768	987	196	32	22	5	5	-
Built-in electric units	1 597	1 592	721	715	126	30	5	5	-	-	-
Floor, wall, or pipeless furnace	23 486	23 380	12 416	9 255	1 343	366	106	44	52	-	10
Other means	8 543	8 331	4 390	3 031	612	298	212	122	55	9	26
None	139	88	43	32	3	10	51	12	5	-	34
<b>Renter occupied housing units</b>	<b>35 652</b>	<b>33 677</b>	<b>14 617</b>	<b>14 764</b>	<b>2 979</b>	<b>1 317</b>	<b>1 973</b>	<b>401</b>	<b>1 392</b>	<b>38</b>	<b>124</b>
<b>PERSONS</b>											
1 person	10 616	8 945	8 087	858	-	-	1 671	386	1 285	-	-
2 persons	9 056	8 930	5 829	3 006	-	95	126	15	76	-	35
3 persons	5 546	5 498	616	4 710	120	52	48	-	29	-	-
4 persons	4 664	4 634	78	4 090	298	168	30	-	11	-	19
5 persons	2 620	2 567	7	1 477	895	188	53	-	8	-	34
6 persons or more	3 150	3 103	-	623	1 666	814	47	-	11	-	36
Median	2.3	2.4	1.4	3.2	5.7	6.8	1.1	1.0	1.0	...	4.7
Units with roomers, boarders, or lodgers	966	938	251	532	104	51	28	10	18	-	-
<b>YEAR STRUCTURE BUILT</b>											
1949 to March 1970	1 494	1 480	760	642	71	7	14	-	14	-	-
1945 to 1948	3 655	3 643	1 611	1 729	219	84	12	-	5	-	-
1940 to 1944	4 010	3 987	1 635	2 056	210	86	23	7	16	-	-
1935 to 1939	6 740	6 639	2 328	3 095	853	363	101	34	16	14	37
1940 to 1949	6 334	5 997	2 331	2 852	580	234	337	49	258	6	24
1939 or earlier	13 419	11 871	5 782	4 557	997	535	1 548	328	1 120	31	69
<b>INCOME IN 1969</b>											
Less than \$2,000	6 259	5 560	3 398	1 719	254	189	699	181	502	10	6
\$2,000 to \$2,999	4 464	3 808	2 188	1 343	179	98	656	100	508	5	43
\$3,000 to \$3,999	2 975	2 767	1 161	1 122	305	179	208	41	130	6	31
\$4,000 to \$4,999	2 780	2 623	1 074	1 119	275	155	157	33	103	10	11
\$5,000 to \$5,999	2 396	2 356	920	1 073	268	95	40	6	28	-	6
\$6,000 to \$6,999	2 539	2 477	915	1 203	307	120	62	19	38	-	-
\$7,000 to \$9,999	6 980	6 903	2 480	3 360	711	352	77	10	56	5	6
\$10,000 to \$14,999	5 218	5 163	1 703	2 808	500	152	55	5	17	12	21
\$15,000 to \$24,999	1 594	1 573	566	841	141	25	21	6	10	5	-
\$25,000 or more	447	447	212	176	39	20	-	-	-	-	-
Median	\$5 600	\$5 900	\$4 500	\$6 800	\$6 700	\$5 400	\$2 400	\$2 200	\$2 400	...	\$3 400
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>											
Less than 10 percent	33 223	31 326	13 745	13 692	2 670	1 213	1 903	388	1 357	52	106
10 to 14 percent	2 213	2 038	746	989	214	89	175	20	117	11	27
15 to 19 percent	5 268	5 013	1 954	2 250	557	252	255	57	187	5	6
20 to 24 percent	3 977	3 732	1 419	2 786	598	159	226	51	159	10	6
25 to 34 percent	4 821	4 427	1 946	1 832	325	156	245	30	210	-	5
35 percent or more	8 773	8 425	4 659	3 047	449	270	394	69	290	10	25
Not computed	2 537	2 277	1 156	875	160	86	348	98	234	16	-
							260	63	160	-	37
<b>HEATING EQUIPMENT</b>											
Steam or hot water	1 850	1 202	628	508	21	45	648	5	632	5	6
Warm-air furnace	5 707	5 514	2 537	2 609	292	78	191	24	167	-	-
Built-in electric units	2 154	2 148	854	1 025	171	98	6	-	-	-	-
Floor, wall, or pipeless furnace	14 525	14 412	5 972	6 492	1 476	472	113	31	45	16	21
Other means	10 796	10 193	4 539	4 077	976	601	603	282	239	27	55
None	620	206	87	53	43	23	414	59	309	10	36

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>56 720</b>	<b>305</b>	<b>657</b>	<b>2 568</b>	<b>10 305</b>	<b>21 711</b>	<b>14 177</b>	<b>4 732</b>	<b>2 265</b>	<b>5.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	55 868	182	585	2 503	10 178	21 264	13 974	4 828	2 354	5.2
<b>PERSONS</b>										
1 person	7 280	138	323	929	2 258	2 386	914	204	128	4.5
2 persons	18 347	95	226	1 110	4 451	7 133	3 842	920	370	4.9
3 persons	9 563	19	45	252	1 637	3 819	2 628	844	319	5.2
4 persons	9 791	18	32	91	1 019	3 967	3 050	1 127	487	5.4
5 persons	6 247	10	11	107	355	2 473	2 075	856	360	5.6
6 persons or more	5 492	25	20	79	385	1 933	1 668	781	601	5.7
Median	2.8	1.7	1.5	1.8	2.1	2.8	3.4	3.9	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>56 314</b>	<b>216</b>	<b>620</b>	<b>2 506</b>	<b>10 216</b>	<b>21 630</b>	<b>14 153</b>	<b>4 720</b>	<b>2 253</b>	<b>5.2</b>
0.50 or less	28 303	—	299	891	6 847	9 471	7 375	1 956	1 464	5.1
0.51 to 1.00	23 997	114	218	1 338	2 629	10 235	6 167	2 585	711	5.3
1.01 to 1.50	3 097	—	40	91	501	1 690	548	160	67	5.0
1.51 or more	917	102	63	186	239	234	63	19	11	3.9
<b>Lacking some or all plumbing facilities</b>	<b>406</b>	<b>89</b>	<b>37</b>	<b>62</b>	<b>89</b>	<b>81</b>	<b>9</b>	<b>12</b>	<b>12</b>	<b>3.7</b>
0.50 or less	205	—	24	38	62	48	9	—	—	4.2
0.51 to 1.00	117	24	8	24	27	24	10	—	—	3.6
1.01 to 1.50	14	—	5	—	—	4	5	—	—	...
1.51 or more	70	65	—	—	—	5	—	—	—	...
<b>BEDROOMS</b>										
None and 1	4 119	333	720	1 830	1 027	149	20	40	—	3.1
2	20 305	—	—	576	8 705	8 678	1 972	300	74	4.6
3	28 293	—	—	—	361	13 242	11 539	2 621	530	5.5
4 or more	4 003	—	—	—	—	100	1 012	1 581	1 310	7.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 559	19	35	119	362	426	289	188	121	5.1
1960 to 1968	13 070	88	135	698	1 563	4 828	3 910	1 274	574	5.3
1950 to 1959	17 463	59	235	630	2 671	7 334	4 773	1 277	484	5.2
1949 or earlier	24 628	139	252	1 121	5 709	9 123	5 205	1 993	1 086	5.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	39 816	188	586	2 454	9 622	16 883	7 734	1 846	503	4.9
2 or more	16 141	—	13	76	572	4 407	6 240	2 982	1 851	6.0
None or also used by another household	763	108	55	107	212	191	51	19	20	4.0
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>48 259</b>	<b>150</b>	<b>244</b>	<b>1 294</b>	<b>8 135</b>	<b>19 599</b>	<b>12 910</b>	<b>4 111</b>	<b>1 814</b>	<b>5.2</b>
Less than 1.5	18 403	44	85	372	3 250	7 930	4 830	1 259	633	5.2
1.5 to 1.9	9 922	15	37	211	1 249	4 137	2 952	936	385	5.3
2.0 to 2.9	9 311	35	26	209	1 188	3 581	2 856	1 051	365	5.4
3.0 or more	10 048	50	92	475	2 328	3 750	2 137	823	393	5.1
Not computed	575	6	6	27	120	201	135	42	38	...
<b>Renter occupied housing units</b>	<b>35 652</b>	<b>2 357</b>	<b>3 406</b>	<b>6 966</b>	<b>12 160</b>	<b>7 050</b>	<b>2 768</b>	<b>645</b>	<b>300</b>	<b>3.9</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	32 766	654	3 004	6 669	11 858	6 958	2 713	623	287	4.0
<b>PERSONS</b>										
1 person	10 616	2 143	2 304	3 279	2 043	675	111	38	23	2.8
2 persons	9 056	130	715	2 367	3 951	1 408	394	69	22	3.8
3 persons	5 546	52	145	650	2 741	1 342	475	104	37	4.2
4 persons	4 664	13	174	309	1 969	1 434	592	95	78	4.4
5 persons	2 620	10	35	177	906	877	424	141	50	4.7
6 persons or more	3 150	9	33	184	550	1 314	772	198	90	5.1
Median	2.3	1.0	1.2	1.6	2.5	3.6	4.2	4.6	4.4	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>33 677</b>	<b>1 023</b>	<b>3 026</b>	<b>6 817</b>	<b>12 082</b>	<b>7 020</b>	<b>2 764</b>	<b>645</b>	<b>300</b>	<b>4.0</b>
0.50 or less	14 617	—	2 026	3 221	5 950	2 062	980	211	167	3.8
0.51 to 1.00	14 764	858	676	2 974	4 693	3 649	1 400	404	110	4.1
1.01 to 1.50	2 979	—	120	298	1 171	1 021	326	20	23	4.4
1.51 or more	1 317	165	204	324	268	288	58	10	—	3.4
<b>Lacking some or all plumbing facilities</b>	<b>1 975</b>	<b>1 334</b>	<b>380</b>	<b>149</b>	<b>78</b>	<b>30</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>1.2</b>
0.50 or less	401	—	278	58	44	21	—	—	—	2.2
0.51 to 1.00	1 392	1 285	39	43	17	4	4	—	—	1.0
1.01 to 1.50	58	—	25	11	17	5	—	—	—	...
1.51 or more	124	49	38	37	—	—	—	—	—	1.8
<b>BEDROOMS</b>										
None	3 138	2 406	619	113	—	—	—	—	—	1.2
1	9 635	—	2 443	5 781	1 209	182	20	—	—	2.9
2	15 918	—	—	978	11 123	3 208	514	40	55	4.1
3 or more	6 961	—	—	—	213	3 768	2 117	618	245	5.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 565	56	109	262	784	275	47	22	10	4.0
1960 to 1968	7 612	338	630	1 497	3 474	1 122	458	60	33	3.9
1950 to 1959	6 589	99	480	1 167	2 295	1 738	648	117	45	4.2
1949 or earlier	19 886	1 864	2 187	4 040	5 607	3 915	1 615	446	212	3.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	31 321	950	3 024	6 644	11 619	6 299	2 185	431	169	3.9
2 or more	1 851	—	5	54	254	686	528	199	125	5.4
None or also used by another household	2 480	1 405	515	284	152	74	35	15	—	1.4
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>33 223</b>	<b>2 323</b>	<b>3 291</b>	<b>6 713</b>	<b>11 570</b>	<b>6 304</b>	<b>2 288</b>	<b>474</b>	<b>260</b>	<b>3.9</b>
Less than 10 percent	2 213	194	186	416	815	388	154	25	35	3.9
10 to 14 percent	5 268	234	434	897	2 045	1 137	384	116	51	4.0
15 to 19 percent	5 634	258	408	983	2 074	1 266	522	84	39	4.1
20 to 24 percent	3 977	264	282	717	1 545	831	273	59	6	4.0
25 to 34 percent	4 821	485	527	969	1 597	822	323	60	38	3.8
35 percent or more	8 773	669	1 174	2 286	2 790	1 337	409	76	32	3.6
Not computed	2 537	219	280	475	704	523	223	54	59	3.9

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
<b>All occupied housing units</b> .....	56 720	52 711	1 293	2 716	35 652	19 423	3 110	3 395	1 788	2 381	4 959	596
<b>ROOMS</b>												
1 room .....	305	150	28	127	2 357	236	46	59	91	203	1 689	33
2 rooms .....	657	284	67	304	3 406	1 062	147	209	444	609	1 767	168
3 rooms .....	2 568	1 407	215	946	6 966	2 627	662	961	668	778	1 072	198
4 rooms .....	10 305	8 833	513	959	12 160	6 522	1 549	1 509	447	624	1 234	177
5 rooms .....	21 711	21 157	257	297	7 050	5 522	576	540	95	137	165	15
6 rooms .....	14 177	14 019	93	65	2 768	2 487	98	94	32	25	27	5
7 rooms .....	4 732	4 666	56	10	645	619	26	—	—	—	—	—
8 rooms or more .....	2 265	2 195	64	6	300	250	6	23	11	5	5	—
Median .....	5.2	5.2	4.2	3.5	3.9	4.4	4.0	3.8	3.0	3.0	2.5	3.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	56 314	52 463	1 249	2 602	33 677	19 114	3 065	3 309	1 624	2 188	3 832	545
0.50 or less .....	26 303	26 146	800	1 355	14 617	7 223	1 398	1 525	959	1 239	1 975	298
0.51 to 1.00 .....	23 997	22 488	406	1 103	14 764	8 816	1 244	1 428	576	809	1 695	196
1.01 to 1.50 .....	3 097	2 993	33	71	2 979	2 205	288	231	56	92	81	26
1.51 or more .....	417	834	10	73	1 317	870	135	125	33	48	61	25
<b>Lacking some or all plumbing facilities</b> .....	406	248	44	114	1 975	309	45	86	164	193	1 127	51
0.50 or less .....	205	156	25	24	401	126	21	37	63	38	99	17
0.51 to 1.00 .....	117	73	14	30	1 392	98	—	44	74	149	1 005	22
1.01 to 1.50 .....	14	9	—	5	58	36	—	5	5	—	6	—
1.51 or more .....	70	10	5	55	124	49	18	—	22	6	17	12
<b>BEDROOMS</b>												
None .....	410	263	35	112	3 138	329	66	60	173	383	2 075	52
1 .....	3 709	2 305	265	1 139	9 435	3 959	1 084	1 043	985	1 093	1 284	187
2 .....	20 305	18 307	674	1 324	15 918	9 379	1 744	1 861	578	611	1 477	268
3 .....	28 293	27 896	128	269	5 901	4 946	318	417	51	43	126	—
4 or more .....	4 003	3 920	64	19	1 060	965	23	43	—	29	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	1 559	997	198	364	1 565	345	120	206	149	219	505	21
1965 to 1968 .....	5 766	4 819	103	844	3 702	885	332	654	286	464	937	144
1960 to 1964 .....	7 304	6 411	129	764	3 910	1 501	372	408	202	412	869	146
1950 to 1959 .....	17 463	16 711	163	589	6 589	4 392	761	442	169	314	311	200
1940 to 1949 .....	10 602	10 324	177	101	6 440	4 516	509	552	206	216	399	42
1939 or earlier .....	14 026	13 449	523	54	13 446	7 784	1 016	1 133	776	756	1 938	43
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	5 058	4 538	130	390	6 259	2 840	640	608	381	470	1 176	144
\$2,000 to \$2,999 .....	3 091	2 643	167	281	4 464	1 846	346	487	375	351	986	73
\$3,000 to \$3,999 .....	2 528	2 215	67	246	2 975	1 527	368	253	173	206	388	60
\$4,000 to \$4,999 .....	2 428	2 120	84	224	2 780	1 599	234	260	109	201	330	47
\$5,000 to \$5,999 .....	2 338	2 083	89	166	2 396	1 316	219	195	166	169	249	82
\$6,000 to \$6,999 .....	2 611	2 435	44	132	2 539	1 366	235	321	107	200	274	36
\$7,000 to \$9,999 .....	10 329	9 522	241	566	6 980	4 376	576	543	276	379	753	77
\$10,000 to \$14,999 .....	16 220	15 479	290	451	5 218	3 393	386	488	152	249	499	51
\$15,000 to \$24,999 .....	9 422	9 052	141	229	1 594	934	81	181	34	123	215	26
\$25,000 or more .....	2 695	2 624	40	31	447	226	25	59	15	33	89	—
Median .....	\$10 000	\$10 300	\$7 800	\$6 400	\$5 600	\$6 400	\$4 900	\$5 500	\$3 800	\$4 800	\$3 800	\$4 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	6 001	4 812	321	868	16 734	8 311	1 306	1 688	1 027	1 377	2 723	302
1968 .....	4 252	3 789	107	356	5 360	2 930	473	599	166	420	696	76
1967 .....	3 854	3 510	62	282	2 797	1 634	318	226	108	146	311	54
1965 and 1966 .....	7 266	6 619	138	509	3 730	1 995	415	342	166	229	504	79
1960 to 1964 .....	11 331	10 618	247	466	4 064	2 342	380	364	227	181	488	82
1950 to 1959 .....	14 146	13 741	205	200	1 933	1 417	132	124	57	47	146	16
1949 or earlier .....	9 870	9 601	245	24	1 034	743	38	51	58	60	70	14
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	...	...	...	...	33 223	16 994	3 110	3 395	1 788	2 381	4 959	596
Less than \$50 .....	...	...	...	...	1 827	435	69	92	147	184	836	64
\$50 to \$59 .....	...	...	...	...	2 118	837	196	190	137	185	516	57
\$60 to \$69 .....	...	...	...	...	3 011	1 348	415	383	223	201	392	49
\$70 to \$79 .....	...	...	...	...	2 773	1 374	328	378	229	179	232	53
\$80 to \$89 .....	...	...	...	...	5 698	3 438	596	700	253	227	368	116
\$100 to \$119 .....	...	...	...	...	5 188	3 221	505	406	267	374	366	49
\$120 to \$149 .....	...	...	...	...	5 829	2 651	586	524	315	557	1 176	20
\$150 to \$199 .....	...	...	...	...	4 032	2 009	271	565	125	353	698	11
\$200 to \$299 .....	...	...	...	...	972	526	64	74	16	63	229	—
\$300 or more .....	...	...	...	...	67	29	—	12	—	—	26	—
No cash rent .....	...	...	...	...	1 708	1 126	80	71	76	58	120	177
Median .....	...	...	...	...	\$101	\$103	\$97	\$98	\$88	\$110	\$104	\$77
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	458	410	43	5	1 850	143	18	11	58	216	1 404	—
Warm-air furnace .....	22 497	20 502	445	1 550	5 707	2 356	441	754	258	449	1 242	207
Built-in electric units .....	1 597	1 460	86	51	2 154	1 010	112	175	109	296	429	23
Floor, wall, or pipeless furnace .....	23 486	22 450	425	611	14 525	9 057	1 659	1 336	582	778	994	119
Other means .....	8 543	7 799	283	461	10 796	6 665	869	1 101	761	585	573	242
None .....	139	90	11	38	620	192	11	18	20	57	317	5
<b>AIR CONDITIONING</b>												
Room unit(s) .....	23 439	21 701	514	1 224	13 125	6 664	1 099	1 233	690	1 322	1 912	205
Central system .....	12 089	11 113	350	626	3 718	1 102	300	441	186	390	1 206	93
None .....	21 192	19 876	461	855	18 809	11 606	1 663	1 720	933	742	1 820	325
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	23 854	21 622	650	1 582	17 734	9 729	1 663	1 841	857	1 333	1 933	378
2 .....	23 072	21 909	397	766	7 789	5 289	546	589	270	341	676	78
3 or more .....	5 367	5 244	70	53	1 404	961	63	113	21	83	155	8
None .....	4 427	3 915	208	304	8 725	3 393	790	851	661	697	2 174	159

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b>	56 720	863	6 793	9 289	19 927	6 434	1 531	553	3 187	863	3 047	4 233
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	56 314	855	6 764	9 250	19 852	6 411	1 522	543	3 123	855	2 970	4 169
0.50 or less	28 303	311	1 138	1 403	10 325	4 914	1 522	332	1 522	658	2 946	4 079
0.51 to 1.00	23 997	500	4 899	6 396	8 313	1 356	696	192	1 357	174	24	90
1.01 to 1.50	3 097	19	626	1 186	865	98	121	9	169	4	--	--
1.51 or more	917	25	101	265	349	865	98	121	9	169	4	--
Lacking some or all plumbing facilities	406	8	29	39	75	23	9	10	75	19	--	--
0.50 or less	205	--	4	--	31	6	4	5	34	4	63	54
0.51 to 1.00	117	--	11	17	19	17	--	5	20	4	14	10
1.01 to 1.50	14	--	--	9	5	--	--	--	10	--	--	--
1.51 or more	70	8	14	13	20	--	5	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1	52 711	711	6 389	9 061	18 737	5 935	1 410	531	2 982	813	2 474	3 668
2 or more	1 293	42	145	69	351	163	48	16	55	28	156	220
Mobile home or trailer	2 716	110	259	159	839	336	73	6	150	22	417	345
<b>INCOME IN 1969</b>												
Less than \$2,000	5 058	47	128	149	520	600	71	74	466	165	708	2 130
\$2,000 to \$2,999	3 091	26	31	73	288	929	48	89	289	114	332	872
\$3,000 to \$3,999	2 528	30	55	46	431	900	47	68	321	69	249	312
\$4,000 to \$4,999	2 428	38	110	121	518	738	49	31	369	58	219	237
\$5,000 to \$5,999	2 338	49	135	216	576	631	63	38	209	65	175	181
\$6,000 to \$6,999	2 411	88	205	293	844	389	116	30	218	47	240	141
\$7,000 to \$9,999	10 329	317	1 829	1 675	3 760	895	313	90	622	139	556	144
\$10,000 to \$14,999	16 220	227	2 948	3 711	6 785	691	522	79	582	101	416	147
\$15,000 to \$24,999	9 422	31	1 194	2 454	4 687	417	214	32	142	80	113	58
\$25,000 or more	2 695	10	158	551	1 518	244	88	22	29	25	39	11
Median	\$10 000	\$8 500	\$11 500	\$12 800	\$12 200	\$5 100	\$10 600	\$5 400	\$6 000	\$5 400	\$5 100	\$2 000
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	48 259	464	6 167	8 423	16 859	5 333	1 280	423	2 829	759	2 215	3 307
Less than 1.5	18 403	139	2 222	3 793	8 685	1 339	594	133	678	250	409	161
1.5 to 1.9	9 922	181	1 932	2 378	3 527	664	217	72	358	67	340	186
2.0 to 2.4	5 961	126	1 105	1 132	1 947	462	193	15	377	78	313	213
2.5 to 2.9	3 350	85	477	448	812	697	73	21	249	77	161	250
3.0 to 3.9	3 262	45	231	362	850	664	82	54	314	64	203	393
4.0 or more	6 786	82	183	279	929	1 484	108	123	736	198	682	1 982
Not computed	575	6	17	31	109	23	13	5	117	25	107	122
<b>Renter occupied housing units</b>	35 652	3 585	5 747	3 062	4 491	1 477	1 562	230	4 497	385	6 168	4 448
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	33 677	3 566	5 701	3 016	4 397	1 472	1 527	218	4 455	380	5 352	3 593
0.50 or less	14 617	907	748	385	1 637	820	485	90	1 278	180	5 017	3 070
0.51 to 1.00	14 764	2 370	3 648	1 654	2 128	589	839	112	2 411	155	335	523
1.01 to 1.50	2 979	226	963	698	409	33	123	9	492	26	--	--
1.51 or more	1 317	63	342	279	223	30	80	7	274	19	--	--
Lacking some or all plumbing facilities	1 975	19	46	46	94	5	35	12	42	5	816	855
0.50 or less	401	--	--	--	5	--	--	--	21	5	199	187
0.51 to 1.00	1 392	5	4	11	42	--	18	6	5	--	617	668
1.01 to 1.50	58	5	10	17	11	5	5	5	--	--	--	--
1.51 or more	124	9	32	18	36	--	12	6	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1	19 423	2 033	3 887	2 349	3 104	943	834	137	2 502	233	2 031	1 370
2 to 4	6 505	713	1 091	403	689	242	224	33	1 172	111	1 001	826
5 to 19	4 169	464	364	147	291	110	202	19	451	20	1 347	754
20 or more	4 959	334	339	145	325	135	285	41	333	5	1 590	1 427
Mobile home or trailer	596	41	66	18	82	47	17	--	39	16	199	71
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	33 223	3 410	5 270	2 648	3 954	1 328	1 377	213	4 340	373	5 961	4 349
Less than \$50	1 827	25	46	16	83	33	60	29	22	--	683	830
\$50 to \$59	2 118	134	77	54	173	65	101	7	272	26	592	617
\$60 to \$69	3 011	143	234	111	271	113	76	16	557	4	770	716
\$70 to \$79	2 773	218	285	120	306	111	97	25	449	41	567	554
\$80 to \$99	5 698	572	874	438	767	334	186	85	820	119	908	595
\$100 to \$119	5 188	810	1 007	545	580	219	100	12	740	102	753	320
\$120 to \$149	5 829	889	1 007	478	646	183	258	5	789	37	1 016	248
\$150 to \$199	4 032	526	1 052	480	520	100	309	5	568	25	354	93
\$200 to \$299	972	34	198	230	179	14	115	6	76	--	51	69
\$300 or more	67	--	12	5	16	5	7	--	6	--	--	16
No cash rent	1 708	59	205	171	413	151	68	23	41	19	267	291
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	33 223	3 410	5 270	2 648	3 954	1 328	1 377	213	4 340	373	5 961	4 349
Less than \$5,000	15 682	1 035	757	469	1 037	826	639	174	3 016	248	3 493	3 988
Less than 20 percent	1 141	61	42	36	125	62	42	23	105	11	339	295
20 to 24 percent	1 347	99	96	47	152	93	38	5	225	22	295	275
25 to 34 percent	3 097	286	230	132	235	197	76	36	543	37	606	719
35 percent or more	8 423	550	336	196	403	347	391	81	1 910	159	1 821	2 229
Not computed	1 674	39	53	58	122	127	92	29	233	19	432	470
\$5,000 to \$9,999	11 023	1 766	2 566	1 149	1 394	334	473	33	1 014	92	1 955	247
Less than 20 percent	6 173	920	1 459	622	805	167	211	22	455	60	1 288	164
20 to 24 percent	2 300	501	590	257	232	73	94	11	223	17	293	9
25 to 34 percent	1 641	281	333	155	146	45	103	--	258	11	274	35
35 percent or more	350	29	50	64	24	17	40	--	61	4	32	29
Not computed	559	35	134	51	187	32	25	--	17	--	68	10
\$10,000 to \$14,999	4 723	546	1 543	717	969	92	204	--	192	28	364	68
Less than 20 percent	4 120	499	1 366	570	831	76	182	--	162	28	348	58
20 to 24 percent	320	42	130	64	34	--	10	--	24	--	16	--
25 percent or more	78	--	29	23	16	--	12	--	--	--	--	10
Not computed	205	5	18	60	88	--	61	--	6	--	149	46
\$15,000 or more	1 795	63	404	313	554	76	56	6	113	5	143	37
Less than 20 percent	1 681	63	392	285	505	76	56	6	--	--	--	--
20 to 24 percent	10	--	--	5	5	--	--	--	--	--	--	--
25 percent or more	5	--	--	--	--	--	--	--	--	--	--	--
Not computed	99	--	12	23	39	--	5	--	5	--	6	--

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>56 730</b>	<b>7 280</b>	<b>18 347</b>	<b>9 563</b>	<b>9 791</b>	<b>6 247</b>	<b>3 053</b>	<b>1 448</b>	<b>971</b>	<b>2.6</b>
<b>BEDROOMS</b>										
None and 1	4 119	1 624	1 750	411	146	153	20	-	15	1.7
2	20 305	4 006	9 720	3 151	2 129	789	259	166	85	2.1
3	28 293	1 379	6 659	5 567	6 909	4 434	2 369	654	322	3.6
4 or more	4 003	203	491	427	792	728	662	519	181	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 559	107	476	304	310	192	118	29	23	3.1
1965 to 1968	5 766	422	1 324	937	1 451	942	386	184	120	3.6
1960 to 1964	7 304	537	1 947	1 321	1 592	1 067	532	207	101	3.4
1950 to 1959	17 463	1 543	5 102	3 293	3 614	2 158	976	488	289	3.1
1940 to 1949	10 602	1 541	4 011	1 717	1 391	975	555	197	215	2.4
1939 or earlier	14 026	3 130	5 487	1 991	1 433	913	486	363	223	2.2
<b>UNITS IN STRUCTURE</b>										
1	52 711	6 142	16 489	9 103	9 476	6 094	3 006	1 448	953	2.9
2 or more	1 293	376	546	155	96	81	12	9	18	2.0
Mobile home or trailer	2 716	762	1 312	305	219	72	35	11	-	2.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	39 816	6 285	14 405	6 666	5 575	3 438	1 797	989	661	2.4
2 and 2 1/2	14 928	727	3 386	2 663	3 740	2 524	1 042	507	329	3.7
3 or more	1 213	65	194	164	337	254	125	31	43	4.0
None or also used by another household	763	213	307	96	61	30	29	14	13	2.0
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>49 440</b>	...	<b>18 347</b>	<b>9 563</b>	<b>9 791</b>	<b>6 247</b>	<b>3 053</b>	<b>1 448</b>	<b>971</b>	<b>3.1</b>
Male head, wife present, no nonrelatives	43 306	...	15 490	8 162	8 883	5 775	2 784	1 371	841	3.3
Under 25 years	863	...	260	328	190	56	6	8	15	3.0
25 to 34 years	6 793	...	656	1 321	2 464	1 427	593	224	108	4.1
35 to 44 years	9 289	...	750	1 197	2 739	2 345	1 269	604	385	4.5
45 to 64 years	19 927	...	8 681	4 489	3 270	1 823	847	508	309	2.8
65 years and over	6 434	...	5 143	827	220	124	69	27	24	2.1
Other male head	2 084	...	962	433	368	151	79	55	36	2.7
Under 65 years	1 531	...	640	291	316	123	75	50	36	2.9
65 years and over	553	...	322	142	52	28	4	5	-	2.4
Female head	4 050	...	1 895	968	540	321	190	42	94	2.6
Under 65 years	3 187	...	1 287	818	499	294	175	39	75	2.9
65 years and over	863	...	608	150	41	27	15	3	19	2.2
<b>One-person households</b>	<b>7 280</b>	<b>7 280</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	48 259	5 522	14 945	8 334	8 834	5 675	2 773	1 313	863	2.9
Less than 1.5	18 403	570	5 585	3 945	3 626	2 433	1 168	634	442	3.0
1.5 to 1.9	9 922	526	2 750	1 637	2 355	1 399	746	322	187	3.5
2.0 to 2.4	5 961	526	1 557	1 019	1 406	799	408	172	74	3.4
2.5 to 2.9	3 350	411	1 200	543	511	424	152	59	50	2.6
3.0 to 3.9	3 262	596	1 280	469	397	272	135	46	67	2.3
4.0 or more	6 784	2 664	2 390	663	507	298	160	71	33	1.8
Not computed	575	229	183	58	32	50	4	9	10	1.8
<b>Renter occupied housing units</b>	<b>35 452</b>	<b>10 616</b>	<b>9 054</b>	<b>5 546</b>	<b>4 664</b>	<b>2 620</b>	<b>1 457</b>	<b>1 012</b>	<b>681</b>	<b>2.3</b>
<b>BEDROOMS</b>										
None	3 138	2 885	111	97	-	21	-	-	24	1.0
1	9 635	5 318	2 704	889	510	89	42	21	62	1.4
2	15 918	2 351	5 185	3 622	2 620	1 195	523	294	128	2.6
3 or more	6 961	170	713	971	1 322	1 501	1 074	743	467	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 565	387	560	305	185	55	42	26	5	2.2
1965 to 1968	3 702	995	1 180	690	463	221	85	49	19	2.2
1960 to 1964	3 910	979	1 207	782	454	271	121	69	27	2.3
1950 to 1959	6 589	1 268	1 490	1 067	1 188	727	371	290	188	3.0
1940 to 1949	6 440	1 670	1 536	1 031	1 091	443	345	181	143	2.5
1939 or earlier	13 444	5 317	3 083	1 671	1 283	903	493	397	299	2.0
<b>UNITS IN STRUCTURE</b>										
1	19 423	3 401	4 603	3 471	3 384	1 950	1 251	798	565	3.0
2	3 110	871	772	584	399	241	111	86	46	2.4
3 and 4	3 395	956	1 055	596	381	221	53	93	40	2.2
5 to 9	1 788	894	462	209	124	68	5	-	26	1.5
10 to 19	2 381	1 207	667	262	152	74	6	13	-	1.5
20 or more	4 959	3 017	1 269	394	203	40	22	14	-	1.3
Mobile home or trailer	596	270	228	30	21	26	9	8	4	1.6
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	31 321	8 545	8 473	5 231	4 174	2 308	1 157	812	621	2.3
2 or more	1 851	136	452	225	434	214	220	129	41	3.8
None or also used by another household	2 480	1 878	242	69	136	71	39	25	20	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>25 036</b>	...	<b>9 054</b>	<b>5 546</b>	<b>4 664</b>	<b>2 620</b>	<b>1 457</b>	<b>1 012</b>	<b>681</b>	<b>3.1</b>
Male head, wife present, no nonrelatives	18 362	...	6 147	3 987	3 764	2 004	1 170	781	509	3.3
Under 25 years	3 585	...	1 368	1 282	732	122	56	19	6	2.8
25 to 34 years	5 747	...	1 025	1 295	1 717	871	465	236	138	3.8
35 to 44 years	3 062	...	457	370	616	631	395	359	234	4.6
45 to 64 years	4 491	...	2 122	886	606	338	250	158	131	2.6
65 years and over	1 477	...	1 175	154	93	42	4	9	22	2.1
Other male head	1 792	...	1 018	419	157	86	58	32	22	2.4
Under 65 years	1 562	...	821	408	146	79	54	32	22	2.5
65 years and over	230	...	197	11	11	7	4	-	-	2.1
Female head	4 882	...	1 891	1 140	743	530	229	199	150	3.0
Under 65 years	4 497	...	1 625	1 078	726	521	211	193	143	3.1
65 years and over	385	...	266	62	17	9	18	5	7	2.2
<b>One-person households</b>	<b>10 416</b>	<b>10 416</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	33 223	10 310	8 463	5 168	4 226	2 378	1 298	860	420	3.1
Less than 10 percent	2 213	481	638	379	338	181	124	43	29	2.5
10 to 14 percent	5 268	1 067	1 518	889	633	363	253	171	174	2.6
15 to 19 percent	5 634	1 124	1 391	1 145	987	456	218	211	102	2.8
20 to 24 percent	3 977	886	1 189	633	579	309	201	101	77	2.4
25 to 34 percent	4 821	1 644	1 149	727	572	326	173	114	116	2.2
35 percent or more	8 773	4 111	1 995	1 106	677	404	227	157	96	1.6
Not computed	2 537	995	583	289	240	239	102	63	26	2.0

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b> .....	<b>436</b>	<b>189</b>	<b>111</b>	<b>136</b>	<b>Vacant for rent</b> .....	<b>2 244</b>	<b>1 630</b>	<b>376</b>	<b>238</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	36	12	5	19	1 room .....	143	98	34	11
4 rooms .....	129	52	14	63	2 rooms .....	273	206	35	32
5 rooms .....	121	58	31	32	3 rooms .....	545	393	102	50
6 rooms .....	96	58	24	14	4 rooms .....	899	701	120	78
7 rooms or more .....	54	9	37	8	5 rooms .....	257	150	66	41
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	430	189	111	130	6 rooms .....	91	59	15	17
Lacking some or all plumbing facilities .....	6	-	-	6	7 rooms or more .....	36	23	4	9
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	46	17	-	29	With all plumbing facilities .....	2 110	1 540	344	226
2 .....	200	76	40	84	Lacking some or all plumbing facilities .....	134	90	32	12
3 .....	161	91	44	26	<b>BEDROOMS</b>				
4 or more .....	49	13	-	36	None .....	180	133	47	-
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	69	28	20	21	1 .....	946	660	138	148
1960 to 1968 .....	122	52	34	36	2 .....	941	813	98	50
1950 to 1959 .....	90	52	32	6	3 or more .....	180	118	62	-
1949 or earlier .....	155	57	25	73	<b>UNITS IN STRUCTURE</b>				
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	409	180	111	118	1 .....	824	505	205	114
2 or more .....	27	9	-	18	2 to 4 .....	443	389	49	25
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water .....	4	-	-	4	5 to 9 .....	230	189	23	48
Warm-air furnace .....	158	87	38	33	10 to 19 .....	283	216	36	31
Built-in electric units .....	10	10	-	-	20 or more .....	444	361	63	20
Floor, wall, or pipeless furnace .....	169	70	51	48	<b>RENT ASKED</b>				
Other means .....	95	22	22	51	<b>Specified vacant for rent<sup>2</sup></b>				
None .....	-	-	-	-	Less than \$50 .....	232	162	50	20
<b>SALES PRICE ASKED</b>					<b>SALES PRICE ASKED</b>				
<b>Specified vacant for sale<sup>1</sup></b>					<b>Specified vacant for sale<sup>1</sup></b>				
Less than \$5,000 .....	25	-	-	25	\$50 to \$59 .....	150	97	25	28
\$5,000 to \$9,999 .....	40	11	15	14	\$60 to \$79 .....	371	261	61	49
\$10,000 to \$14,999 .....	113	58	23	32	\$80 to \$99 .....	407	279	76	52
\$15,000 to \$19,999 .....	104	50	33	21	\$100 to \$119 .....	240	183	42	15
\$20,000 to \$24,999 .....	51	26	20	5	\$120 to \$149 .....	411	320	48	43
\$25,000 to \$34,999 .....	41	21	9	11	\$150 to \$199 .....	313	261	33	19
\$35,000 to \$49,999 .....	-	-	-	-	\$200 or more .....	54	37	17	-
\$50,000 or more .....	10	6	4	4	Median rent asked .....	\$97	\$100	\$91	\$86
Median price asked .....	\$15 700	\$16 700	\$17 100	\$12 300					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970**

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked—Vacant for sale <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b> .....	<b>384</b>	<b>65</b>	<b>113</b>	<b>104</b>	<b>51</b>	<b>41</b>	<b>10</b>	<b>2 178</b>	<b>382</b>	<b>371</b>	<b>447</b>	<b>651</b>	<b>313</b>	<b>54</b>
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	421	47	169	124	55	26	-	2 057	363	454	339	569	297	35
Lacking some or all plumbing facilities .....	-	-	-	-	-	-	-	126	91	20	15	-	-	-
<b>BEDROOMS</b>														
None and 1 .....	46	16	30	-	-	-	-	1 095	368	289	218	203	17	-
2 .....	183	31	139	13	-	-	-	930	86	149	124	337	199	35
3 .....	143	-	-	75	55	13	-	115	-	36	-	16	63	-
4 or more .....	49	-	-	36	-	13	-	43	-	-	12	13	18	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	50	-	-	15	14	21	-	318	7	12	22	96	150	31
1960 to 1968 .....	113	14	12	42	32	13	-	582	44	34	62	314	111	17
1950 to 1959 .....	90	11	27	34	5	3	10	307	58	48	64	103	31	3
1949 or earlier .....	131	40	74	13	-	4	-	971	273	277	259	138	21	3
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	758	164	175	192	147	77	3
2 to 4 .....	...	...	...	...	...	...	...	463	86	76	103	126	72	-
5 to 19 .....	...	...	...	...	...	...	...	513	108	74	76	201	42	12
20 or more .....	...	...	...	...	...	...	...	444	24	46	36	177	122	39
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	446	140	104	87	56	26	33
Some or no utilities included .....	...	...	...	...	...	...	...	1 732	242	267	320	595	287	21

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-19. Value of Owner Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>5 771</b>	<b>221</b>	<b>546</b>	<b>752</b>	<b>827</b>	<b>933</b>	<b>1 528</b>	<b>555</b>	<b>289</b>	<b>94</b>	<b>26</b>	<b>13 900</b>
<b>ROOMS</b>												
1 and 2 rooms	115	29	13	23	44	6	—	—	—	—	—	9 200
3 rooms	271	56	63	67	50	11	12	12	—	—	—	8 100
4 rooms	1 161	74	218	249	219	236	127	12	21	5	—	10 500
5 rooms	2 371	39	169	338	362	450	791	172	38	6	—	14 000
6 rooms	1 319	16	72	57	134	166	476	258	109	25	6	17 200
7 rooms	390	7	11	18	11	64	98	65	81	21	14	19 200
8 rooms or more	144	—	—	—	7	—	24	36	40	37	—	26 300
Median	5.1	3.8	4.4	4.6	4.8	5.0	5.3	5.8	6.3	...	...	...
<b>PERSONS</b>												
1 person	412	44	78	98	75	32	61	12	12	—	—	9 600
2 persons	1 044	50	121	115	157	144	291	67	70	23	6	13 900
3 persons	978	26	93	97	161	218	202	126	25	16	14	13 800
4 persons	1 053	28	63	91	142	133	372	164	43	17	—	15 900
5 persons	903	26	73	123	118	148	252	70	55	32	6	14 400
6 persons or more	1 381	47	118	228	174	258	350	116	84	6	—	13 700
Median	3.9	3.1	3.3	4.2	3.6	4.0	4.1	3.9	4.4	...	...	...
Units with roomers, boarders, or lodgers	106	12	9	7	—	14	46	—	12	6	—	16 400
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>												
0.50 or less	5 714	190	540	745	816	933	1 528	555	289	94	26	14 000
0.51 to 1.00	1 626	55	176	178	229	201	441	157	106	69	14	14 700
1.01 to 1.50	2 769	69	198	293	400	505	786	337	144	25	12	14 600
1.51 or more	885	17	128	159	105	162	235	48	31	—	—	13 000
<b>Lacking some or all plumbing facilities</b>												
0.50 or less	436	49	38	115	82	65	66	13	8	—	—	10 500
0.51 to 1.00	55	31	6	7	11	—	—	—	—	—	—	...
1.01 to 1.50	26	19	—	7	—	—	—	—	—	—	—	...
1.51 or more	23	12	—	—	11	—	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	99	—	—	—	—	17	33	30	13	6	—	...
1965 to 1968	419	—	—	17	—	21	158	119	72	24	8	20 600
1960 to 1964	590	5	7	22	79	76	177	139	72	7	6	18 000
1950 to 1959	1 790	51	76	176	210	317	683	147	74	44	12	15 400
1940 to 1949	1 218	34	134	211	274	264	246	31	24	—	—	12 100
1939 or earlier	1 655	131	329	326	264	238	231	89	34	13	—	10 400
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	4 599	173	520	711	735	874	1 239	218	104	19	6	13 000
2 and 2 1/2	1 018	—	8	11	50	59	283	337	185	65	20	21 500
3 or more	10	—	—	—	—	—	—	—	—	10	—	...
None or also used by another household	144	48	18	30	42	—	6	—	—	—	—	8 000
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>												
Male head, wife present, no nonrelatives	5 359	177	468	654	752	901	1 467	543	277	94	26	14 200
Under 25 years	4 528	98	362	522	611	818	1 262	502	239	88	26	14 600
25 to 34 years	159	—	7	9	—	23	64	18	8	—	—	16 000
35 to 44 years	862	41	36	84	74	164	283	131	39	10	—	15 500
45 to 64 years	1 233	19	46	146	139	230	343	168	108	20	14	15 600
65 years and over	1 784	25	174	248	246	334	466	167	65	53	6	14 000
Other male head	490	13	99	35	122	67	106	18	19	5	6	12 000
Under 65 years	229	15	42	28	28	24	38	19	21	—	—	11 400
65 years and over	178	8	42	28	19	18	31	19	14	—	—	11 600
Female head	51	—	—	14	9	6	7	—	—	—	—	...
Under 65 years	602	64	64	90	113	59	167	22	17	6	—	11 800
65 years and over	492	49	50	69	107	46	132	16	17	6	—	11 800
One-person households	110	15	14	21	6	13	35	6	—	—	—	12 100
Under 65 years	412	44	78	98	75	32	61	12	12	—	—	9 600
65 years and over	222	36	36	35	36	6	55	12	6	—	—	10 300
Median	190	8	42	63	39	26	6	—	6	—	—	9 300
<b>INCOME IN 1969</b>												
Less than \$2,000	456	26	125	76	70	76	58	9	10	—	6	10 000
\$2,000 to \$2,999	291	25	42	68	57	31	55	—	7	—	6	10 500
\$3,000 to \$3,999	291	28	43	14	60	67	54	18	7	—	—	12 500
\$4,000 to \$4,999	299	25	62	62	40	17	63	22	8	—	—	10 000
\$5,000 to \$5,999	275	23	43	54	31	50	55	—	13	6	—	11 400
\$6,000 to \$6,999	436	41	42	52	104	74	80	16	20	7	—	12 000
\$7,000 to \$9,999	1 371	38	112	236	237	275	353	86	19	15	—	13 100
\$10,000 to \$14,999	1 615	15	55	137	181	265	593	253	82	28	6	16 300
\$15,000 to \$24,999	632	—	22	53	39	70	184	130	115	19	—	18 700
\$25,000 or more	105	—	—	—	8	8	33	21	8	19	8	20 800
Median	\$8 800	\$5 300	\$5 000	\$7 600	\$7 700	\$8 700	\$10 400	\$12 500	\$13 700	...	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	579	7	32	50	27	99	214	94	40	16	—	16 500
1968	449	8	49	28	58	66	122	73	38	7	—	15 600
1967	491	—	38	24	63	123	119	75	41	—	8	14 900
1965 and 1966	777	29	53	125	77	90	261	78	49	15	—	15 200
1960 to 1964	1 251	70	94	181	197	220	261	117	74	25	12	13 400
1950 to 1959	1 440	42	145	214	235	233	413	81	40	31	6	13 400
1949 or earlier	784	65	135	130	170	102	138	37	7	—	—	10 900
<b>HEATING EQUIPMENT</b>												
Steam or hot water	48	11	—	—	—	13	10	14	—	—	—	...
Warm-air furnace	1 612	11	21	49	62	221	556	387	211	74	20	19 200
Built-in electric units	205	—	30	5	47	37	68	6	12	—	—	13 900
Floor, wall, or pipeless furnace	2 733	56	269	496	517	507	722	113	48	6	—	12 600
Other means	1 126	121	207	203	195	155	172	35	18	14	6	10 400
None	47	22	19	—	6	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	2 069	68	139	291	379	357	617	122	78	12	6	13 600
Central system	821	—	5	23	63	93	237	189	129	68	14	19 800
None	2 881	153	402	438	385	483	674	244	82	14	6	12 800

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table A—20. Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	6 223	545	421	704	714	1 347	920	738	397	74	—	363	88
<b>ROOMS</b>													
1 room	476	305	49	53	7	14	—	14	—	—	—	34	50—
2 rooms	652	125	144	93	64	103	53	14	7	—	—	49	63
3 rooms	1 216	50	91	177	209	322	172	126	5	—	—	64	83
4 rooms	2 024	50	132	205	264	499	345	249	157	18	—	105	92
5 rooms	1 264	7	5	129	141	284	258	208	117	31	—	84	102
6 rooms	454	8	—	41	18	110	72	87	82	17	—	19	—
7 rooms	90	—	—	6	11	15	20	9	21	8	—	8	—
8 rooms or more	47	—	—	—	—	—	—	31	8	—	—	—	—
Median	3.9	1.4	2.7	3.6	3.8	4.0	4.2	4.4	4.8	—	—	3.8	—
<b>PERSONS</b>													
1 person	1 225	421	170	153	62	143	89	72	17	18	—	80	59
2 persons	1 209	33	113	139	175	218	186	179	92	6	—	68	88
3 persons	1 071	30	33	119	114	293	195	171	60	4	—	52	95
4 persons	1 032	32	58	111	147	254	132	116	118	16	—	48	90
5 persons	682	14	37	45	102	180	147	73	29	5	—	50	94
6 persons or more	1 004	15	10	137	114	259	171	127	81	25	—	65	95
Median	3.1	1.1	1.9	3.0	3.5	3.6	3.4	3.2	3.8	—	—	3.1	—
Units with roomers, boarders, or lodgers	184	12	—	14	18	41	46	32	7	—	—	14	100
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	5 667	166	371	668	683	1 347	920	732	397	74	—	309	91
0.50 or less	1 446	78	158	184	138	244	209	207	102	28	—	78	89
0.51 to 1.00	2 695	48	126	274	328	655	492	384	214	29	—	145	95
1.01 to 1.50	961	33	44	139	151	221	151	93	76	8	—	45	88
1.51 or more	565	7	43	71	66	207	68	48	5	9	—	54	89
<b>Lacking some or all plumbing facilities</b>	556	379	50	36	31	—	—	6	—	—	—	5	50—
0.50 or less	71	46	7	7	6	—	—	—	—	—	—	—	—
0.51 to 1.00	392	308	34	16	6	—	—	6	—	—	—	—	—
1.01 to 1.50	24	6	—	6	—	—	—	—	—	—	—	—	—
1.51 or more	69	19	9	7	19	—	—	—	—	—	—	15	—
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	124	—	—	6	20	25	7	16	17	26	—	7	121
1965 to 1968	500	—	9	11	22	44	67	184	116	14	—	33	133
1960 to 1964	477	7	17	69	43	70	81	106	63	8	—	13	106
1950 to 1959	1 199	49	111	194	172	239	186	88	76	14	—	70	83
1940 to 1949	1 262	84	75	159	137	326	200	144	58	12	—	67	88
1939 or earlier	2 661	405	209	265	320	643	379	200	67	—	—	173	81
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	5 399	160	359	645	660	1 288	892	698	370	46	—	281	91
2 or more	162	—	12	7	5	21	8	34	27	28	—	20	136
None or also used by another household	662	385	50	52	49	38	20	6	—	—	—	62	50—
<b>INCOME IN 1969</b>													
Less than \$2,000	1 173	214	182	161	124	246	107	47	32	14	—	46	71
\$2,000 to \$2,999	839	213	100	142	109	139	74	33	13	—	—	16	67
\$3,000 to \$3,999	566	47	36	77	94	190	45	38	21	—	—	18	82
\$4,000 to \$4,999	608	20	48	75	130	123	85	59	13	—	—	55	81
\$5,000 to \$5,999	476	8	17	37	62	132	39	94	29	—	—	58	88
\$6,000 to \$6,999	511	7	4	47	82	124	94	71	38	12	—	32	96
\$7,000 to \$9,999	1 168	13	30	110	73	241	280	198	100	8	—	115	104
\$10,000 to \$14,999	795	23	4	49	40	146	173	171	144	26	—	19	115
\$15,000 to \$24,999	77	—	—	—	—	6	23	27	7	14	—	—	—
\$25,000 or more	10	—	—	6	—	—	—	—	—	—	—	—	—
Median	\$4 800	\$2 300	\$2 300	\$3 600	\$4 200	\$4 800	\$7 200	\$7 400	\$8 600	—	—	\$5 800	—
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	3 066	239	216	330	357	610	375	496	249	70	—	124	91
1968	893	72	56	88	108	222	161	93	76	4	—	13	90
1967	452	48	39	28	57	107	89	42	20	—	—	22	89
1966	50	65	109	68	57	153	102	36	18	—	—	65	81
1965 and 1966	663	50	65	109	68	153	113	43	24	—	—	74	83
1960 to 1964	738	101	13	120	70	180	65	64	10	—	—	36	83
1950 to 1959	278	28	26	7	42	65	64	—	—	—	—	29	—
1949 or earlier	133	7	6	22	12	13	16	28	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	404	56	34	91	40	94	67	15	7	—	—	—	75
10 to 14 percent	898	86	38	140	104	233	163	97	31	6	—	—	88
15 to 19 percent	1 198	67	53	103	151	256	266	185	104	13	—	—	98
20 to 24 percent	812	164	21	61	108	132	96	138	71	21	—	—	87
25 to 34 percent	948	93	108	91	86	218	102	152	90	8	—	—	88
35 percent or more	1 415	64	148	171	202	376	192	151	85	26	—	—	75
Not computed	548	15	19	47	23	38	34	—	9	—	—	363	—
<b>AIR CONDITIONING</b>													
Room unit(s)	1 742	26	53	86	128	363	356	381	214	26	—	109	109
Central system	348	32	18	36	15	11	33	75	82	34	—	12	129
None	4 133	487	350	582	571	973	531	282	101	14	—	242	79

<sup>1</sup>Excludes one-family homes on 10 acres or more.

**Table A-21. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	6 490	566	349	335	325	334	480	1 477	1 763	710	151	8 700
<b>ROOMS</b>												
1 and 2 rooms	132	31	6	11	13	7	18	37	9	-	-	5 700
3 rooms	327	44	65	37	43	7	12	76	37	6	-	4 400
4 rooms	1 313	151	108	97	75	95	173	303	191	81	39	6 800
5 rooms	2 579	199	105	115	147	100	166	784	718	222	23	8 800
6 rooms	1 505	117	65	63	47	88	75	213	525	251	61	10 800
7 rooms or more	634	24	-	12	-	37	36	64	283	150	28	12 500
<b>PERSONS</b>												
1 person	531	248	91	34	23	31	30	69	5	-	-	2 200
2 persons	1 225	153	123	135	93	84	86	254	177	85	35	6 300
3 and 4 persons	2 278	107	97	124	100	115	146	436	780	303	70	10 100
5 persons	974	24	20	50	24	43	84	223	345	163	18	10 600
6 persons or more	1 482	34	18	12	85	61	134	495	456	159	28	9 400
Units with roomers, boarders, or lodgers	114	11	15	-	7	6	7	36	17	15	-	7 900
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	134	9	-	7	-	6	-	68	31	13	-	9 000
1960 to 1968	1 162	47	29	26	53	56	91	248	412	148	52	10 400
1950 to 1959	1 941	122	83	98	85	83	128	449	554	299	40	9 500
1949 or earlier	3 253	388	237	204	187	189	261	712	766	250	59	7 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	682	38	21	25	28	21	48	224	191	80	6	9 100
1968	503	26	24	20	11	19	58	112	129	88	16	9 500
1960 to 1967	2 737	178	108	125	114	141	234	655	846	266	70	9 100
1959 or earlier	2 568	324	196	165	172	153	140	486	597	276	59	7 800
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	3 268	242	125	141	169	140	226	716	958	446	105	9 500
Room unit(s)	2 288	207	111	116	123	112	188	498	642	233	58	8 700
Central system	980	35	14	25	46	28	38	218	316	213	47	11 400
Automobiles available:												
1	2 829	282	206	217	174	184	285	716	618	119	28	7 300
2	2 483	64	21	39	108	93	135	622	890	405	106	10 900
3 or more	623	12	15	7	24	21	20	112	222	173	17	12 300
<b>Renter occupied housing units</b>	6 706	1 194	875	635	674	516	591	1 229	870	95	27	5 000
<b>ROOMS</b>												
1 room	476	188	175	31	42	7	-	17	16	-	-	2 300
2 rooms	716	202	158	128	38	45	32	87	16	10	-	3 000
3 rooms	1 291	257	182	153	171	103	82	194	137	17	-	4 300
4 rooms	2 156	323	167	164	224	195	285	444	317	12	10	6 000
5 rooms	1 391	183	176	128	152	70	105	318	221	38	-	5 800
6 rooms or more	676	41	17	31	47	96	87	169	163	8	17	7 300
<b>PERSONS</b>												
1 person	1 284	486	376	63	108	40	44	101	40	22	4	2 400
2 persons	1 330	232	146	122	173	116	156	184	188	13	-	5 000
3 and 4 persons	2 229	206	235	217	211	230	187	549	348	35	11	6 100
5 persons	748	120	74	125	55	33	84	131	103	17	6	5 000
6 persons or more	1 115	150	44	108	127	97	120	264	191	8	6	6 300
Units with roomers, boarders, or lodgers	196	82	25	33	10	19	13	14	-	-	-	2 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	131	32	-	20	-	8	24	27	14	6	-	6 200
1960 to 1968	1 028	119	84	90	128	62	80	222	204	33	6	6 400
1950 to 1959	1 258	202	82	153	106	142	125	234	196	18	-	5 600
1949 or earlier	4 289	841	709	372	440	304	362	746	456	38	21	4 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 194	594	425	316	308	281	242	569	401	52	6	4 900
1968	954	152	165	68	77	88	79	183	117	14	11	5 200
1960 to 1967	2 062	339	222	236	201	116	241	407	265	29	6	5 300
1959 or earlier	496	109	63	15	88	31	29	70	87	-	4	4 700
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	6 233	1 173	839	566	608	476	511	1 168	795	77	10	4 900
Less than 15 percent	1 302	6	27	38	37	44	89	435	551	69	6	9 800
15 to 19 percent	1 198	27	31	56	129	153	188	417	189	8	-	7 100
20 to 24 percent	812	45	126	76	173	81	120	155	36	-	-	4 900
25 to 34 percent	948	72	222	245	168	125	70	46	-	-	-	3 700
35 percent or more	1 415	792	417	133	46	15	12	-	-	-	-	2000-
Not computed	548	231	16	18	55	58	32	115	19	-	4	4 200
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	2 216	240	139	126	199	209	248	548	428	62	17	6 800
Room unit(s)	1 839	189	96	121	156	187	204	467	353	49	17	6 800
Central system	377	51	43	5	43	22	44	81	75	13	-	6 600
Automobiles available:												
1	3 650	464	375	388	411	361	418	793	396	33	11	5 500
2	1 242	88	56	107	94	83	118	292	349	55	6	7 800
3 or more	205	7	19	14	7	12	25	68	53	-	-	7 800

<sup>1</sup>Excludes one-family homes on 10 acres or more.

**Table A-22. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	With all plumbing facilities					Locking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
<b>Owner occupied housing units</b>	<b>6 490</b>	<b>6 435</b>	<b>1 965</b>	<b>3 045</b>	<b>963</b>	<b>462</b>	<b>55</b>	<b>26</b>	<b>23</b>	<b>6</b>	<b>--</b>
<b>PERSONS</b>											
1 person	531	516	505	11	--	--	15	8	7	--	--
2 persons	1 225	1 202	1 070	132	--	--	23	18	5	--	--
3 persons	1 101	1 090	325	760	5	--	11	--	11	--	--
4 persons	1 177	1 177	41	1 052	48	36	--	--	--	--	--
5 persons	974	974	24	766	147	37	--	--	--	6	--
6 persons or more	1 482	1 476	--	324	763	389	6	--	--	--	--
Median	3.8	3.8	1.9	4.1	6.4	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	114	114	13	67	34	--	--	--	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	134	134	24	73	30	7	--	--	--	--	--
1965 to 1968	490	490	126	244	99	21	--	--	--	--	--
1960 to 1964	672	672	149	379	103	41	--	--	--	--	--
1950 to 1959	1 941	1 941	522	978	300	141	--	--	--	--	--
1940 to 1949	1 304	1 281	405	548	196	132	23	7	16	--	--
1939 or earlier	1 949	1 917	739	823	235	120	32	19	7	6	--
<b>INCOME IN 1969</b>											
Less than \$2,000	566	551	388	105	45	13	15	8	7	--	--
\$2,000 to \$2,999	349	338	193	127	9	7	11	--	--	--	--
\$3,000 to \$3,999	335	330	163	143	17	9	5	5	--	--	--
\$4,000 to \$4,999	325	314	88	131	76	19	11	--	--	--	--
\$5,000 to \$5,999	334	327	139	112	56	20	7	7	--	--	--
\$6,000 to \$6,999	480	480	112	230	86	57	--	--	--	6	--
\$7,000 to \$9,999	1 477	1 471	354	582	331	204	--	--	--	--	--
\$10,000 to \$14,999	1 763	1 763	302	1 111	247	103	--	--	--	--	--
\$15,000 to \$24,999	710	710	157	434	84	35	--	--	--	--	--
\$25,000 or more	151	151	69	70	12	--	...	...	...	...	...
Median	\$8 700	\$8 800	\$6 100	\$10 400	\$8 700	\$8 600	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	5 771	5 716	1 626	2 769	885	436	55	26	23	6	--
Less than 1.5	2 467	2 445	446	1 277	466	256	22	11	5	6	--
1.5 to 1.9	1 223	1 216	270	675	189	82	7	7	--	--	--
2.0 to 2.4	597	597	103	340	118	36	--	--	--	--	--
2.5 to 2.9	320	305	130	142	19	14	15	8	7	--	--
3.0 to 3.9	354	354	139	137	43	35	11	--	11	--	--
4.0 or more	706	695	447	192	43	13	--	--	--	--	--
Not computed	104	104	91	6	7	--	--	--	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water	48	48	6	27	15	--	--	--	--	--	--
Warm-air furnace	1 835	1 824	587	938	225	74	11	11	--	--	--
Built-in electric units	292	292	101	117	61	13	--	--	11	--	--
Floor, wall, or pipeless furnace	2 993	2 982	868	1 466	454	194	11	--	--	--	--
Other means	1 268	1 242	383	483	203	173	26	15	5	6	--
None	54	47	20	14	5	8	7	--	7	--	--
<b>Renter occupied housing units</b>	<b>6 706</b>	<b>6 113</b>	<b>1 567</b>	<b>2 885</b>	<b>1 047</b>	<b>614</b>	<b>593</b>	<b>80</b>	<b>400</b>	<b>32</b>	<b>81</b>
<b>PERSONS</b>											
1 person	1 284	861	798	63	--	--	423	80	343	--	--
2 persons	1 330	1 256	667	558	--	31	74	--	57	--	17
3 persons	1 122	1 110	102	931	62	15	12	--	--	12	--
4 persons	1 107	1 081	--	857	152	72	26	--	--	6	20
5 persons	748	713	--	344	233	136	35	--	--	8	17
6 persons or more	1 115	1 092	--	132	600	360	23	--	--	6	27
Median	3.2	3.3	1.5	3.4	5.8	6.7	1.2	...	1.1	...	...
Units with roomers, boarders, or lodgers	196	181	46	102	19	14	15	--	15	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	131	131	50	48	26	7	--	--	--	--	--
1965 to 1968	529	529	172	230	88	39	--	--	--	--	--
1960 to 1964	499	484	106	320	28	30	15	7	8	--	--
1950 to 1959	1 258	1 215	250	520	266	179	43	--	--	14	29
1940 to 1949	1 377	1 302	337	636	223	106	75	7	49	--	19
1939 or earlier	2 912	2 452	652	1 131	416	253	460	66	343	18	33
<b>INCOME IN 1969</b>											
Less than \$2,000	1 194	973	401	333	120	119	221	37	170	6	8
\$2,000 to \$2,999	875	672	259	296	61	56	203	29	148	--	26
\$3,000 to \$3,999	635	556	63	241	159	93	79	9	39	--	31
\$4,000 to \$4,999	674	629	141	321	102	65	45	5	34	6	--
\$5,000 to \$5,999	516	516	100	298	69	49	--	--	--	--	--
\$6,000 to \$6,999	591	591	128	297	148	18	--	--	--	--	--
\$7,000 to \$9,999	1 229	1 214	213	637	233	131	15	--	--	6	9
\$10,000 to \$14,999	870	840	212	402	143	83	30	--	9	14	7
\$15,000 to \$24,999	95	95	35	60	--	--	--	--	--	--	--
\$25,000 or more	27	27	15	--	12	--	--	--	--	--	--
Median	\$5 000	\$5 400	\$4 400	\$5 800	\$6 100	\$4 600	\$2 400	...	\$2 200	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	6 223	5 667	1 446	2 693	961	563	556	71	392	24	69
Less than 10 percent	404	360	55	230	49	26	44	6	16	6	16
10 to 14 percent	898	840	204	322	231	83	58	8	44	6	--
15 to 19 percent	1 198	1 134	213	584	231	106	64	16	40	--	8
20 to 24 percent	812	684	179	364	87	54	128	--	123	--	5
25 to 34 percent	948	829	176	431	120	102	119	16	78	--	25
35 percent or more	1 415	1 348	454	579	178	137	67	13	42	12	--
Not computed	548	472	165	185	65	57	76	12	49	--	15
<b>HEATING EQUIPMENT</b>											
Steam or hot water	208	69	27	42	--	--	139	--	139	--	--
Warm-air furnace	674	643	211	333	58	41	31	7	24	--	--
Built-in electric units	548	540	141	260	85	54	8	--	--	--	8
Floor, wall, or pipeless furnace	2 497	2 468	571	1 204	502	191	29	8	9	12	39
Other means	2 451	2 247	562	1 014	363	308	204	53	92	20	--
None	328	146	55	32	39	20	182	12	136	--	34

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-23. Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	6 490	34	98	327	1 313	2 579	1 505	459	175	5.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 320	21	84	308	1 258	2 523	1 492	459	175	5.1
<b>PERSONS</b>										
1 person	531	18	20	75	152	171	75	14	6	4.5
2 persons	1 225	—	39	98	309	455	268	42	14	4.9
3 persons	1 101	—	5	27	303	441	204	83	38	5.0
4 persons	1 177	16	20	48	187	517	294	54	41	5.1
5 persons	974	—	6	31	147	390	254	103	43	5.3
6 persons or more	1 482	—	8	48	215	605	410	163	33	5.3
Median	3.8	...	...	2.4	3.1	3.9	4.2	4.9	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	6 435	27	93	327	1 294	2 562	1 498	459	175	5.1
0.50 or less	1 965	—	20	75	453	615	540	139	123	5.2
0.51 to 1.00	3 045	11	34	125	479	1 348	734	269	45	5.1
1.01 to 1.50	963	—	5	48	181	500	178	44	7	5.0
1.51 or more	462	16	34	79	181	99	46	7	—	4.1
Lacking some or all plumbing facilities	55	7	5	—	19	17	—	—	—	...
0.50 or less	26	—	—	—	8	11	7	—	—	...
0.51 to 1.00	23	7	5	—	11	—	—	—	—	...
1.01 to 1.50	6	—	—	—	—	6	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	134	—	—	7	27	68	13	19	—	5.0
1960 to 1968	1 162	6	12	37	192	450	300	103	62	5.2
1950 to 1959	1 941	—	47	78	368	808	486	121	33	5.1
1949 or earlier	3 253	28	39	205	726	1 253	706	216	80	5.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 157	27	76	289	1 183	2 216	1 079	236	51	5.0
2 or more	1 176	—	8	19	82	307	413	223	124	5.9
None or also used by another household	157	7	14	19	48	56	13	—	—	4.3
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	5 771	28	87	271	1 161	2 371	1 319	390	144	5.1
Less than 1.5	2 467	16	36	105	500	1 043	563	158	46	5.1
1.5 to 1.9	1 223	—	20	47	213	566	236	94	47	5.1
2.0 to 2.9	917	7	—	55	184	315	258	74	24	5.2
3.0 or more	1 060	5	31	59	241	404	240	53	27	5.0
Not computed	104	—	—	5	23	43	22	11	—	5.1
<b>Renter occupied housing units</b>	6 706	476	716	1 291	2 156	1 391	527	102	47	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 906	86	534	1 186	2 108	1 331	512	102	47	4.0
<b>PERSONS</b>										
1 person	1 284	406	286	319	155	100	11	7	—	2.3
2 persons	1 330	48	208	407	450	159	50	—	8	3.5
3 persons	1 122	15	74	160	617	154	93	9	—	4.0
4 persons	1 107	—	92	158	485	252	107	13	—	4.1
5 persons	748	—	30	133	241	267	66	11	—	4.4
6 persons or more	1 115	7	26	114	208	459	200	62	39	4.9
Median	3.2	1.1	1.8	2.3	3.3	4.6	4.5	6.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	6 113	109	576	1 237	2 139	1 376	527	102	47	4.0
0.50 or less	1 567	—	224	319	596	250	154	16	8	3.9
0.51 to 1.00	2 885	63	177	541	1 102	673	254	59	16	4.1
1.01 to 1.50	1 047	—	62	152	335	347	109	19	23	4.4
1.51 or more	614	46	113	225	106	106	10	8	—	3.2
Lacking some or all plumbing facilities	593	367	140	54	17	15	—	—	—	1.3
0.50 or less	80	—	62	—	9	9	—	—	—	...
0.51 to 1.00	400	343	31	26	—	—	—	—	—	1.1
1.01 to 1.50	32	—	12	6	8	6	—	—	—	...
1.51 or more	81	24	35	22	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	131	—	—	26	64	29	5	7	—	4.1
1960 to 1968	1 028	36	89	246	394	175	81	7	—	3.9
1950 to 1959	1 258	—	158	244	449	287	92	21	7	4.0
1949 or earlier	4 289	440	469	775	1 249	900	349	67	40	3.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 789	109	547	1 179	2 084	1 288	456	97	29	4.0
2 or more	202	—	—	36	30	57	56	5	18	5.1
None or also used by another household	715	367	169	76	42	46	15	—	—	1.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	6 223	476	652	1 216	2 024	1 264	454	90	47	3.9
Less than 10 percent	404	25	37	95	149	61	37	—	—	3.8
10 to 14 percent	898	44	79	112	350	210	73	30	—	4.1
15 to 19 percent	1 198	52	100	224	434	218	131	21	18	4.0
20 to 24 percent	812	122	53	157	219	174	74	13	—	3.8
25 to 34 percent	948	107	123	195	314	126	62	8	13	3.7
35 percent or more	1 415	77	190	326	398	349	49	18	8	3.8
Not computed	548	49	70	107	160	126	28	—	8	3.8

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-24. Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
<b>All occupied housing units</b> .....	6 490	6 245	151	94	6 706	4 042	650	516	401	264	726	107
<b>ROOMS</b>												
1 room .....	34	28	6	-	476	42	-	24	26	43	325	16
2 rooms .....	98	87	5	6	716	334	48	47	80	60	111	36
3 rooms .....	327	284	16	27	1 291	619	119	143	171	76	137	26
4 rooms .....	1 313	1 217	44	52	2 156	1 354	288	229	83	67	106	29
5 rooms .....	2 579	2 541	29	9	1 391	1 080	169	60	17	18	47	-
6 rooms .....	1 505	1 467	38	-	527	480	17	13	-	-	-	-
7 rooms .....	459	451	8	-	102	102	-	-	-	-	-	-
8 rooms or more .....	175	170	5	-	47	31	9	-	-	-	-	-
Median .....	5.1	5.1	4.7	...	3.9	4.3	4.0	3.7	3.1	2.9	1.8	2.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	6 435	6 190	151	94	6 113	3 904	634	499	340	209	449	78
0.50 or less .....	1 965	1 867	71	27	1 567	948	156	119	65	51	199	29
0.51 to 1.00 .....	3 045	2 947	62	36	2 885	1 843	280	254	196	100	186	26
1.01 to 1.50 .....	963	934	10	19	1 047	714	142	64	50	30	40	7
1.51 or more .....	462	442	8	12	614	399	56	62	29	28	24	16
Median .....	55	55	-	-	593	138	16	17	61	55	277	29
<b>Lacking some or all plumbing facilities</b> .....	55	55	-	-	80	32	7	-	9	12	12	8
0.50 or less .....	26	26	-	-	400	41	-	17	32	35	259	16
0.51 to 1.00 .....	23	23	-	-	32	26	-	-	-	-	6	-
1.01 to 1.50 .....	6	6	-	-	81	39	9	-	20	8	-	5
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	134	105	29	-	131	41	5	20	6	13	46	-
1965 to 1968 .....	490	437	18	35	529	139	58	111	44	66	84	27
1960 to 1964 .....	672	648	14	10	499	238	55	21	50	28	81	26
1950 to 1959 .....	1 941	1 893	5	43	1 258	838	225	81	54	29	8	23
1940 to 1949 .....	1 304	1 297	7	-	1 377	970	119	117	71	13	72	15
1939 or earlier .....	1 949	1 865	78	6	2 912	1 816	188	166	176	115	435	16
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	566	538	21	7	1 194	611	129	114	73	55	204	8
\$2,000 to \$2,999 .....	349	321	28	-	875	407	60	64	67	40	211	26
\$3,000 to \$3,999 .....	335	308	14	13	635	369	94	44	54	33	36	5
\$4,000 to \$4,999 .....	325	320	5	-	674	431	53	26	57	17	69	21
\$5,000 to \$5,999 .....	334	334	-	-	516	299	76	24	26	39	38	14
\$6,000 to \$6,999 .....	480	474	6	-	591	332	79	97	21	19	43	-
\$7,000 to \$9,999 .....	1 477	1 407	6	51	1 229	870	89	118	50	21	55	26
\$10,000 to \$14,999 .....	1 763	1 712	41	10	870	656	43	29	53	34	48	7
\$15,000 to \$24,999 .....	710	685	12	13	95	46	21	-	-	6	22	-
\$25,000 or more .....	151	146	5	-	27	21	6	-	-	-	-	-
Median .....	\$8 700	\$8 800	\$7 200	...	\$5 000	\$5 700	\$4 800	\$5 400	\$4 100	\$4 200	\$2 800	\$4 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	682	600	58	24	3 194	1 732	266	309	255	191	388	53
1968 .....	503	469	7	27	954	594	75	73	37	51	111	13
1967 .....	550	529	7	14	489	314	73	22	13	15	42	10
1965 and 1966 .....	819	783	25	11	737	436	106	68	46	-	74	7
1960 to 1964 .....	1 368	1 337	19	12	836	547	98	44	32	7	92	16
1950 to 1959 .....	1 569	1 535	28	6	343	294	27	-	8	-	6	8
1949 or earlier .....	999	992	7	-	153	125	5	-	10	-	13	-
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	...	...	...	...	6 223	3 559	650	516	401	264	726	107
Less than \$50 .....	...	...	...	...	545	190	14	17	31	40	239	14
\$50 to \$59 .....	...	...	...	...	421	228	43	31	19	30	70	-
\$60 to \$69 .....	...	...	...	...	704	338	149	73	45	18	77	4
\$70 to \$79 .....	...	...	...	...	714	380	91	96	85	18	44	-
\$80 to \$99 .....	...	...	...	...	1 347	911	164	96	80	14	68	14
\$100 to \$119 .....	...	...	...	...	920	621	84	96	52	38	29	-
\$120 to \$149 .....	...	...	...	...	738	417	51	46	36	73	108	7
\$150 to \$199 .....	...	...	...	...	397	254	30	46	21	6	40	-
\$200 to \$299 .....	...	...	...	...	74	34	6	-	-	6	28	-
\$300 or more .....	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent .....	...	...	...	...	363	186	18	15	32	21	23	68
Median .....	...	...	...	...	\$88	\$92	\$82	\$87	\$81	\$101	\$66	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	48	48	-	-	208	-	-	-	21	13	174	-
Warm-air furnace .....	1 835	1 742	38	55	674	338	31	75	28	26	149	27
Built-in electric units .....	292	271	21	-	548	319	55	47	27	42	50	8
Floor, wall, or pipeless furnace .....	2 993	2 959	14	20	2 497	1 618	384	198	122	60	93	22
Other means .....	1 268	1 178	71	19	2 451	1 632	164	186	187	94	142	46
None .....	54	47	7	-	328	135	16	10	16	29	118	4
<b>AIR CONDITIONING</b>												
Room unit(s) .....	2 288	2 225	18	45	1 839	1 073	141	127	142	127	199	30
Central system .....	980	904	54	22	377	133	41	30	28	32	101	12
None .....	3 222	3 116	79	27	4 490	2 836	468	359	231	105	426	65
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	2 829	2 730	64	35	3 650	2 326	371	279	218	143	260	53
2 .....	2 483	2 374	55	54	1 242	875	82	78	93	20	87	7
3 or more .....	623	611	7	5	205	139	31	7	7	7	14	-
None .....	555	530	25	-	1 609	702	166	152	83	94	365	47

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-25. Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b>	6 490	202	926	1 344	2 013	553	205	62	537	117	295	286
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	6 435	202	926	1 338	2 013	548	198	62	515	117	288	228
0.50 or less	1 965	51	96	68	649	277	34	55	174	56	282	223
0.51 to 1.00	3 045	131	578	759	913	233	109	7	248	56	6	5
1.01 to 1.50	963	12	192	341	284	25	49	—	55	5	—	—
1.51 or more	462	8	60	170	167	13	6	—	36	—	—	—
Lacking some or all plumbing facilities	35	—	—	6	—	—	7	—	22	—	7	8
0.50 or less	26	—	—	—	—	—	7	—	11	—	—	—
0.51 to 1.00	23	—	—	—	—	—	—	—	11	—	7	—
1.01 to 1.50	6	—	—	6	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	6 245	178	897	1 325	1 935	553	191	62	519	117	265	203
2 or more	151	9	22	8	53	—	8	—	—	—	18	33
Mobile home or trailer	94	15	7	11	25	—	6	—	18	—	12	—
<b>INCOME IN 1969</b>												
Less than \$2,000	566	9	35	41	66	72	14	6	70	5	98	150
\$2,000 to \$2,999	349	9	14	—	32	97	8	7	69	22	30	61
\$3,000 to \$3,999	335	—	13	18	67	79	7	15	90	12	20	14
\$4,000 to \$4,999	325	7	18	41	70	29	27	—	91	19	18	5
\$5,000 to \$5,999	334	6	24	44	106	61	15	—	25	22	25	6
\$6,000 to \$6,999	480	31	86	95	167	17	26	—	28	—	30	—
\$7,000 to \$9,999	1 477	94	279	361	456	85	33	23	63	14	69	—
\$10,000 to \$14,999	1 763	40	340	520	648	55	55	—	82	18	5	—
\$15,000 to \$24,999	710	—	103	195	315	46	20	7	19	5	—	—
\$25,000 or more	151	6	14	29	86	12	—	4	—	—	—	—
Median	\$8 700	\$8 200	\$9 900	\$10 700	\$10 300	\$5 000	\$7 500	...	\$4 400	\$5 000	\$4 000	\$2000-
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	5 771	159	862	1 233	1 784	490	178	51	492	110	222	190
Less than 1.5	2 467	32	390	610	943	174	67	31	137	36	47	—
1.5 to 1.9	1 223	50	230	300	415	51	50	—	82	17	23	5
2.0 to 2.4	597	47	106	189	127	24	28	—	31	17	20	8
2.5 to 2.9	320	21	52	34	71	49	8	—	40	—	29	16
3.0 to 3.9	354	9	44	43	99	57	11	—	48	21	7	15
4.0 or more	706	—	40	51	102	135	7	20	127	19	76	129
Not computed	104	—	—	6	27	—	7	—	27	—	20	17
<b>Renter occupied housing units</b>	6 706	679	1 287	864	812	192	299	52	981	56	789	495
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	6 113	869	1 267	825	757	192	266	45	975	56	575	286
0.50 or less	1 567	141	73	64	143	70	50	23	184	21	547	251
0.51 to 1.00	2 885	590	735	318	384	77	154	17	518	29	28	35
1.01 to 1.50	1 047	98	319	267	147	30	22	5	153	6	—	—
1.51 or more	614	40	140	176	83	15	40	—	120	—	—	—
Lacking some or all plumbing facilities	593	10	20	39	55	—	33	7	6	—	214	209
0.50 or less	80	—	—	—	—	—	—	—	—	—	45	35
0.51 to 1.00	400	—	—	8	18	—	24	7	—	—	169	174
1.01 to 1.50	32	—	6	14	6	—	—	—	6	—	—	—
1.51 or more	81	10	14	17	31	—	9	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	4 042	534	865	669	570	119	173	20	567	49	289	187
2 to 4	1 164	137	323	86	124	29	29	16	265	7	95	55
5 to 19	665	160	48	58	65	28	41	7	115	—	99	44
20 or more	726	41	26	35	46	16	42	9	34	—	268	209
Mobile home or trailer	107	7	25	16	7	—	14	—	—	—	38	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	6 223	834	1 211	752	730	163	247	52	953	56	736	489
Less than \$50	545	14	39	17	35	—	7	12	—	—	202	219
\$50 to \$59	421	41	20	26	44	8	41	—	64	7	54	116
\$60 to \$69	704	84	90	73	86	17	29	—	172	—	83	70
\$70 to \$79	714	96	160	67	83	20	41	8	171	6	29	33
\$80 to \$99	1 347	208	307	169	194	42	35	23	203	23	129	14
\$100 to \$119	920	150	231	150	101	29	16	—	154	—	75	14
\$120 to \$149	738	165	170	93	84	8	27	—	114	5	60	12
\$150 to \$199	397	69	108	69	40	6	14	—	59	15	17	—
\$200 to \$299	74	—	8	32	—	—	8	—	8	—	18	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	363	7	78	56	63	33	29	9	8	—	69	11
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	6 223	834	1 211	752	730	163	247	52	953	56	736	489
Less than \$5,000	3 186	323	333	214	319	81	134	37	721	50	496	478
Less than 20 percent	351	31	18	24	70	—	15	12	36	—	92	53
20 to 24 percent	420	39	64	29	63	13	10	—	34	7	63	98
25 to 34 percent	707	115	111	71	67	13	6	8	129	6	74	107
35 percent or more	1 388	138	125	72	95	29	82	8	453	37	168	181
Not computed	320	—	15	18	24	26	21	9	69	—	99	39
\$5,000 to \$9,999	2 155	415	622	350	248	47	90	15	177	6	178	7
Less than 20 percent	1 326	252	397	223	175	21	61	15	101	—	74	7
20 to 24 percent	356	104	88	69	27	7	7	—	17	6	31	—
25 to 34 percent	241	52	74	21	12	—	—	—	43	—	39	—
35 percent or more	27	—	—	—	—	—	—	—	8	—	12	—
Not computed	205	7	63	37	34	19	15	—	8	—	22	—
\$10,000 to \$14,999	795	90	234	174	163	29	17	—	48	—	40	—
Less than 20 percent	740	90	226	142	148	29	17	—	48	—	40	—
20 to 24 percent	36	—	8	18	10	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	19	—	—	14	5	—	—	—	—	—	—	—
\$15,000 or more	87	6	22	14	—	—	6	—	7	—	22	4
Less than 20 percent	83	—	22	14	—	—	6	—	7	—	22	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	4	—	—	—	—	—	—	—	—	—	—	4

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-26. Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	<b>6 490</b>	<b>531</b>	<b>1 225</b>	<b>1 101</b>	<b>1 177</b>	<b>974</b>	<b>603</b>	<b>504</b>	<b>375</b>	<b>3.8</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	134	—	24	27	19	14	22	21	7	4.3
1965 to 1968 .....	490	11	76	84	107	71	54	60	27	4.2
1960 to 1964 .....	672	44	105	60	131	161	76	55	40	4.5
1950 to 1959 .....	1 941	94	340	360	415	296	179	151	106	3.9
1940 to 1949 .....	1 304	99	275	216	259	181	111	64	99	3.7
1939 or earlier .....	1 949	283	405	354	246	251	161	153	96	3.3
<b>UNITS IN STRUCTURE</b>										
1 .....	6 245	468	1 175	1 048	1 150	941	597	499	367	3.9
2 or more .....	151	51	29	29	8	21	—	5	8	2.3
Mobile home or trailer .....	94	12	21	24	19	12	6	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 157	471	1 011	891	860	764	454	415	291	3.7
2 and 2 1/2 .....	1 142	31	155	171	298	191	137	83	76	4.2
3 or more .....	34	—	—	—	10	12	6	6	—	...
None or also used by another household .....	157	29	59	39	9	7	6	—	8	2.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>5 959</b>	...	<b>1 225</b>	<b>1 101</b>	<b>1 177</b>	<b>974</b>	<b>603</b>	<b>504</b>	<b>375</b>	<b>4.1</b>
Male head, wife present, no nonrelatives .....	5 038	...	916	902	1 012	889	517	479	323	4.2
Under 25 years .....	202	...	51	70	53	8	6	14	3.2	
25 to 34 years .....	926	...	41	157	272	218	104	92	42	4.5
35 to 44 years .....	1 344	...	19	151	268	291	266	190	159	5.3
45 to 64 years .....	2 013	...	500	384	372	330	141	191	95	3.8
65 years and over .....	553	...	305	140	47	42	6	—	13	2.4
Other male head .....	267	...	105	39	47	20	30	13	13	3.2
Under 65 years .....	205	...	54	28	11	—	—	—	—	...
65 years and over .....	62	...	51	11	—	—	—	—	—	3.3
Female head .....	654	...	204	160	118	65	56	12	39	3.3
Under 65 years .....	537	...	165	122	107	58	39	7	39	3.0
65 years and over .....	117	...	39	38	11	7	17	5	—	1.0
<b>One-person households</b> .....	<b>531</b>	<b>531</b>	...	...	...	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	5 771	412	1 044	978	1 053	903	563	472	346	3.9
Less than 1.5 .....	2 467	47	343	394	458	498	270	271	186	4.5
1.5 to 1.9 .....	1 223	28	188	242	296	161	140	82	86	4.0
2.0 to 2.4 .....	597	28	63	86	152	109	81	58	20	4.3
2.5 to 2.9 .....	320	45	83	59	57	55	—	—	21	3.0
3.0 to 3.9 .....	354	22	115	70	26	26	43	28	24	3.1
4.0 or more .....	706	205	198	121	64	54	29	26	9	2.2
Not computed .....	104	37	54	6	—	—	—	7	—	1.8
<b>Renter occupied housing units</b> .....	<b>6 706</b>	<b>1 284</b>	<b>1 330</b>	<b>1 122</b>	<b>1 107</b>	<b>748</b>	<b>441</b>	<b>357</b>	<b>317</b>	<b>3.2</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	131	25	25	21	28	18	14	—	—	3.2
1965 to 1968 .....	529	55	206	126	35	65	5	28	9	2.5
1960 to 1964 .....	499	84	100	100	118	61	8	23	5	3.2
1950 to 1959 .....	1 258	118	207	195	248	190	112	97	91	3.9
1940 to 1949 .....	1 377	285	225	232	217	156	119	76	67	3.3
1939 or earlier .....	2 912	717	567	448	461	258	183	133	145	2.9
<b>UNITS IN STRUCTURE</b>										
1 .....	4 042	476	696	690	802	490	354	290	244	3.7
2 .....	650	86	110	154	96	92	43	39	30	3.3
3 and 4 .....	516	64	166	101	73	62	24	10	16	2.8
5 to 9 .....	401	58	142	86	36	57	—	—	22	2.5
10 to 19 .....	264	85	56	50	42	21	—	10	—	2.3
20 or more .....	726	477	126	41	51	8	15	8	—	1.3
Mobile home or trailer .....	107	38	34	—	7	18	5	—	5	2.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 789	835	1 185	1 104	1 001	686	392	318	268	3.3
2 or more .....	202	12	20	6	51	21	30	33	29	5.1
None or also used by another household .....	715	437	125	12	55	41	19	6	20	1.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>5 422</b>	...	<b>1 330</b>	<b>1 122</b>	<b>1 107</b>	<b>748</b>	<b>441</b>	<b>357</b>	<b>317</b>	<b>3.7</b>
Male head, wife present, no nonrelatives .....	4 034	...	825	819	907	586	368	268	261	3.9
Under 25 years .....	879	...	264	287	212	66	24	17	9	3.1
25 to 34 years .....	1 287	...	88	306	375	252	148	77	41	4.2
35 to 44 years .....	864	...	90	83	137	157	112	137	148	5.3
45 to 64 years .....	812	...	276	116	155	86	79	37	63	3.6
65 years and over .....	192	...	107	27	25	5	—	—	—	2.4
Other male head .....	351	...	238	53	33	7	—	8	12	2.2
Under 65 years .....	299	...	191	53	28	7	—	8	12	2.3
65 years and over .....	52	...	47	—	5	—	—	—	—	...
Female head .....	1 037	...	267	250	167	155	73	81	44	3.5
Under 65 years .....	981	...	244	227	163	155	67	81	44	3.6
65 years and over .....	56	...	23	23	4	—	6	—	—	...
<b>One-person households</b> .....	<b>1 284</b>	<b>1 284</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	6 223	1 225	1 209	1 071	1 032	682	419	296	289	3.1
Less than 10 percent .....	404	43	70	78	97	36	66	8	6	3.6
10 to 14 percent .....	898	109	162	165	150	102	77	76	57	3.6
15 to 19 percent .....	1 198	136	255	273	216	108	39	88	83	3.3
20 to 24 percent .....	812	192	177	96	169	82	56	21	19	2.9
25 to 34 percent .....	948	220	147	173	175	94	61	19	59	3.1
35 percent or more .....	1 415	361	305	225	177	159	83	67	38	2.7
Not computed .....	548	164	93	61	48	101	37	17	27	2.8

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	18 072	317	712	1 604	2 193	2 700	5 319	2 927	1 572	476	252	16 300
<b>ROOMS</b>												
1 and 2 rooms	152	33	—	45	23	28	19	—	—	—	—	9 900
3 rooms	408	49	70	83	77	31	77	21	—	—	—	10 100
4 rooms	2 659	73	307	542	683	537	427	52	23	11	4	11 500
5 rooms	7 335	126	250	679	958	1 453	2 645	965	225	26	8	15 300
6 rooms	5 159	31	79	211	392	511	1 744	1 366	687	106	32	19 000
7 rooms	1 568	5	6	30	36	119	303	388	439	187	55	23 700
8 rooms or more	791	—	—	14	24	21	104	135	198	142	153	29 900
Median	5.3	4.5	4.4	4.7	4.8	5.0	5.3	5.8	6.3	7.0	7.5+	...
<b>PERSONS</b>												
1 person	2 234	77	223	359	428	368	496	168	74	26	15	12 700
2 persons	5 707	87	222	565	798	982	1 622	817	420	136	58	15 500
3 persons	3 208	69	112	225	334	487	1 001	584	256	98	42	16 900
4 persons	3 070	29	43	124	275	316	1 034	661	422	103	63	18 700
5 persons	1 957	10	50	161	139	235	634	423	207	50	48	18 200
6 persons or more	1 896	45	62	170	219	312	532	274	193	63	26	16 100
Median	2.8	2.4	2.1	2.3	2.3	2.5	3.0	3.3	3.6	3.3	3.7	...
Units with roomers, boarders, or lodgers	413	9	26	26	54	42	135	70	32	10	9	16 500
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	18 020	309	703	1 599	2 172	2 700	5 314	2 923	1 572	476	252	16 300
0.50 or less	9 421	150	435	906	1 268	1 467	2 562	1 389	769	295	180	15 800
0.51 to 1.00	7 135	106	178	467	685	932	2 345	1 405	774	171	72	17 600
1.01 to 1.50	1 149	27	62	178	141	229	360	113	29	10	—	14 300
1.51 or more	315	26	28	48	78	72	47	16	—	—	—	11 800
<b>Lacking some or all plumbing facilities</b>	52	8	9	5	21	—	5	4	—	—	—	...
0.50 or less	34	—	9	5	11	—	5	4	—	—	—	...
0.51 to 1.00	13	3	—	—	10	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	5	5	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	912	96	106	248	103	122	219	—	18	—	—	10 100
2	6 746	221	546	814	1 303	1 286	1 738	568	196	55	19	13 500
3	9 241	67	130	377	749	1 030	3 284	2 126	1 138	287	53	18 600
4 or more	1 413	—	—	15	133	—	206	329	534	110	86	25 400
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	248	—	—	5	5	4	70	79	62	17	6	22 500
1965 to 1968	1 454	13	7	—	16	53	294	656	335	64	12	22 600
1960 to 1964	1 945	7	5	29	53	173	629	576	330	65	78	20 700
1950 to 1959	4 822	43	42	209	410	712	1 975	859	402	120	50	17 400
1940 to 1949	3 596	85	108	294	675	768	1 053	310	195	80	28	14 600
1939 or earlier	6 007	169	550	1 063	1 034	990	1 298	447	248	130	78	13 000
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	12 494	242	672	1 534	2 056	2 602	4 042	917	325	85	19	14 200
2 and 2 1/2	4 928	14	8	42	52	175	1 173	1 965	1 074	275	150	22 500
3 or more	325	—	—	—	—	9	—	—	57	123	106	43 100
None or also used by another household	183	40	13	53	45	30	25	7	—	—	—	9 300
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	15 838	240	489	1 245	1 765	2 332	4 823	2 759	1 498	450	237	16 800
Male head, wife present, no nonrelatives	13 614	143	353	966	1 421	2 039	4 210	2 504	1 362	403	213	17 200
Under 25 years	254	—	5	6	27	63	103	32	18	—	—	16 400
25 to 34 years	2 237	20	25	88	141	296	802	587	233	25	20	18 400
35 to 44 years	2 920	14	49	138	213	368	956	614	414	105	49	18 700
45 to 64 years	6 118	56	136	464	692	957	1 843	1 024	623	204	119	16 900
65 years and over	2 085	53	138	270	348	355	506	247	74	69	25	14 100
Other male head	679	32	39	117	84	119	159	74	35	15	5	13 900
Under 65 years	489	23	20	63	55	102	122	69	30	5	—	14 500
65 years and over	190	9	19	54	29	17	37	5	5	15	—	11 100
Female head	1 545	65	97	162	260	174	454	181	101	32	19	15 100
Under 65 years	1 203	39	72	123	185	136	378	154	80	23	13	15 500
65 years and over	342	26	25	39	75	38	76	27	21	9	6	12 900
<b>One-person households</b>	2 234	77	223	359	428	368	496	168	74	26	15	12 700
Under 65 years	893	21	53	123	129	162	239	111	41	10	4	14 400
65 years and over	1 341	56	170	236	299	206	257	57	33	16	11	11 700
<b>INCOME IN 1969</b>												
Less than \$2,000	1 451	96	193	290	303	210	215	65	43	31	5	11 200
\$2,000 to \$2,999	896	25	135	155	171	107	107	58	20	21	11	11 900
\$3,000 to \$3,999	853	58	66	211	153	96	169	56	35	9	—	11 500
\$4,000 to \$4,999	646	17	61	73	112	128	188	63	14	—	—	13 900
\$5,000 to \$5,999	777	17	70	146	102	127	206	55	35	11	8	13 600
\$6,000 to \$6,999	785	27	56	84	149	152	230	45	27	11	4	13 800
\$7,000 to \$9,999	3 135	45	72	261	505	611	1 065	417	126	24	9	15 300
\$10,000 to \$14,999	5 545	21	56	308	496	960	1 953	1 192	476	69	14	17 300
\$15,000 to \$24,999	3 032	11	13	72	185	279	913	800	586	104	69	20 300
\$25,000 or more	952	—	—	4	17	30	187	176	210	196	132	28 000
Median	\$10 400	\$3 600	\$3 400	\$5 500	\$7 600	\$9 600	\$11 000	\$13 000	\$15 200	\$21 000	\$27 200	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 686	32	34	61	93	184	533	414	235	71	29	19 100
1968	1 293	7	46	35	60	162	435	355	149	28	16	18 800
1967	1 085	—	52	29	123	155	312	265	107	20	22	17 700
1965 and 1966	2 130	59	55	158	193	276	622	429	228	73	37	17 600
1960 to 1964	3 412	28	98	308	325	532	1 013	635	287	85	101	16 900
1950 to 1959	4 737	46	190	530	763	753	1 506	469	309	135	36	15 300
1949 or earlier	3 587	124	218	508	596	724	849	322	141	71	34	13 700
<b>HEATING EQUIPMENT</b>												
Steam or hot water	252	4	—	23	33	38	30	30	33	39	22	19 700
Warm-air furnace	7 585	30	58	112	280	508	2 341	2 297	1 354	389	216	21 000
Built-in electric units	403	17	8	24	47	62	161	50	34	—	—	15 900
Floor, wall, or pipeless furnace	7 534	90	345	1 015	1 448	1 735	2 295	444	116	32	14	13 800
Other means	2 272	170	286	430	380	357	492	106	35	16	—	11 600
None	26	6	15	—	5	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	7 990	113	260	832	1 207	1 453	2 573	1 054	358	110	30	15 200
Central system	4 242	—	18	66	133	278	1 008	1 252	920	340	227	22 500
None	5 698	183	415	731	813	1 055	1 689	583	178	33	18	14 200

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	16 576	1 137	1 243	1 623	1 395	2 609	2 270	2 946	2 278	617	28	430	101
<b>ROOMS</b>													
1 room	1 841	776	384	208	103	166	61	77	—	44	—	22	53
2 rooms	1 908	192	304	304	208	298	160	306	67	6	11	52	76
3 rooms	3 581	100	231	420	433	743	564	780	229	29	10	42	96
4 rooms	5 113	45	266	372	410	832	738	1 095	1 107	150	—	98	116
5 rooms	2 855	18	39	251	199	380	530	538	567	222	—	111	118
6 rooms	975	—	10	59	26	174	161	100	255	104	7	79	125
7 rooms	202	6	5	9	16	16	35	22	27	52	—	14	130
8 rooms or more	101	—	4	—	—	—	21	28	26	10	—	12	—
Median	3.7	1.2	2.3	3.2	3.4	3.6	4.0	3.8	4.3	4.9	—	4.5	—
<b>PERSONS</b>													
1 person	6 291	1 032	800	795	563	872	658	934	349	98	16	174	78
2 persons	4 381	53	220	305	333	807	615	910	828	189	5	116	113
3 persons	2 270	25	115	131	155	275	398	490	527	100	7	47	121
4 persons	1 636	17	65	115	139	249	273	336	260	128	—	54	115
5 persons	900	10	39	122	86	146	126	137	168	46	—	20	106
6 persons or more	1 098	—	4	155	119	260	200	139	146	56	—	19	100
Median	2.0	1.1	1.3	1.6	1.9	2.0	2.3	2.1	2.5	2.7	—	1.9	—
Units with roomers, boarders, or lodgers	566	27	32	13	34	107	48	116	122	57	—	10	124
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>													
0.50 or less	15 278	307	933	1 556	1 389	2 598	2 260	2 914	2 268	617	28	408	106
0.51 to 1.00	7 356	182	513	737	664	1 173	1 052	1 410	1 094	259	23	249	105
1.01 to 1.50	6 321	110	335	569	498	1 040	985	1 288	1 025	323	5	143	111
1.51 or more	15	—	48	146	142	214	122	136	134	29	—	6	90
Median	609	—	37	104	85	171	101	80	15	6	—	10	88
<b>Lacking some or all plumbing facilities</b>													
0.50 or less	1 298	830	310	67	6	11	10	32	10	—	—	22	50—
0.51 to 1.00	187	111	15	14	—	6	10	15	—	—	—	16	50—
1.01 to 1.50	1 077	701	295	53	6	—	—	12	10	—	—	—	50—
1.51 or more	10	—	—	—	—	5	—	5	—	—	—	—	—
Median	24	18	—	—	—	—	—	—	—	—	—	6	—
<b>BEDROOMS</b>													
None	2 471	840	478	343	186	363	41	130	—	65	—	25	58
1	5 197	270	541	750	579	1 020	755	1 055	167	20	40	—	88
2	6 728	83	330	434	545	916	1 066	1 484	1 267	290	—	313	117
3 or more	2 137	44	23	180	23	278	416	286	519	257	—	111	125
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	903	—	15	31	20	47	49	189	316	196	21	19	164
1965 to 1968	2 264	30	26	47	48	170	245	747	734	181	—	34	142
1960 to 1964	1 888	24	46	152	71	128	187	670	445	135	7	23	135
1950 to 1959	2 368	51	217	278	193	328	345	498	341	69	—	48	105
1940 to 1949	2 409	152	236	261	197	475	443	375	182	19	—	69	95
1939 or earlier	6 744	880	703	854	866	1 461	1 001	467	258	17	—	237	79
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	811	48	176	129	78	190	41	63	—	46	40	—	77
With elevator	811	48	176	129	78	190	41	63	—	46	40	—	77
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	15 722	1 189	1 196	1 578	1 255	2 387	2 237	2 892	1 953	586	—	449	100
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	14 388	239	867	1 502	1 379	2 476	2 193	2 873	2 176	319	24	340	105
2 or more	714	14	7	7	17	38	29	57	213	282	—	50	188
None or also used by another household	1 483	870	340	93	29	51	35	13	12	—	—	40	50—
<b>INCOME IN 1969</b>													
Less than \$2,000	3 453	496	375	487	372	584	365	399	205	75	6	89	79
\$2,000 to \$2,999	2 596	404	431	393	342	424	243	195	96	18	—	50	71
\$3,000 to \$3,999	1 398	85	150	167	123	304	219	214	84	27	—	25	90
\$4,000 to \$4,999	1 303	66	72	163	147	267	153	244	122	34	—	35	93
\$5,000 to \$5,999	930	5	45	100	92	153	119	198	146	38	5	29	109
\$6,000 to \$6,999	1 111	34	46	65	90	180	209	230	176	46	5	30	112
\$7,000 to \$9,999	2 874	30	83	187	147	462	610	705	524	43	5	78	116
\$10,000 to \$14,999	1 971	17	35	51	72	191	296	561	551	134	7	56	136
\$15,000 to \$24,999	673	—	6	—	10	35	56	142	251	160	—	13	166
\$25,000 or more	267	—	—	10	—	9	—	58	123	42	—	25	168
Median	\$4 600	\$2 200	\$2 600	\$2 800	\$3 000	\$4 000	\$6 200	\$7 000	\$8 800	\$11 000	—	\$5 600	—
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	7 925	355	542	636	591	947	978	1 766	1 476	508	24	102	117
1968	2 515	149	160	245	225	443	367	459	377	37	—	53	100
1967	1 159	115	90	54	86	261	185	158	166	37	—	7	97
1965 and 1966	1 787	183	184	227	168	219	240	295	208	5	—	58	90
1960 to 1964	1 875	198	152	249	211	383	309	194	120	14	—	45	85
1950 to 1959	921	65	51	124	115	252	148	42	38	—	—	86	85
1949 or earlier	403	58	35	67	29	60	30	29	16	—	—	79	71
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	995	122	130	108	88	159	97	114	159	18	—	—	85
10 to 14 percent	2 350	180	109	258	194	445	407	392	266	99	—	—	100
15 to 19 percent	2 648	153	109	200	168	337	512	628	430	111	—	—	114
20 to 24 percent	2 090	206	120	159	157	241	234	430	465	78	—	—	114
25 to 34 percent	2 499	183	425	286	155	360	226	419	378	60	7	—	91
35 percent or more	5 078	240	288	540	586	983	752	891	532	251	15	—	98
Not computed	916	53	62	72	47	84	42	72	48	—	6	430	82
<b>AIR CONDITIONING</b>													
Room unit(s)	6 554	79	184	332	443	1 095	1 183	1 919	1 017	124	—	178	118
Central system	2 287	29	87	58	32	75	116	359	1 011	440	24	56	168
None	7 744	1 015	943	1 212	950	1 395	958	665	373	37	—	196	76

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	<b>19 455</b>	<b>1 617</b>	<b>1 026</b>	<b>940</b>	<b>765</b>	<b>843</b>	<b>853</b>	<b>3 392</b>	<b>5 858</b>	<b>3 160</b>	<b>1 001</b>	<b>10 200</b>
<b>ROOMS</b>												
1 and 2 rooms	224	49	31	19	4	15	18	40	45	3	—	5 600
3 rooms	658	150	86	61	53	31	26	148	73	19	11	4 600
4 rooms	3 122	444	334	282	176	154	174	586	677	274	21	7 000
5 rooms	7 663	615	360	369	328	350	351	1 593	2 466	994	237	9 700
6 rooms	5 310	245	140	148	166	209	211	792	1 920	1 922	327	11 900
7 rooms or more	2 478	114	75	61	38	84	73	233	677	718	405	14 100
<b>PERSONS</b>												
1 person	2 651	878	474	221	200	151	122	279	209	86	31	2 900
2 persons	6 223	418	322	407	321	379	352	1 114	1 733	830	347	9 500
3 and 4 persons	6 541	189	162	213	164	186	208	1 212	2 339	1 469	399	12 000
5 persons	2 048	54	33	70	26	56	77	299	908	392	133	12 300
6 persons or more	1 992	78	35	29	54	71	94	488	669	383	91	11 100
Units with roomers, boarders, or lodgers	449	78	65	23	27	22	15	91	80	25	23	6 600
<b>BEDROOMS</b>												
Less than 3	8 624	1 357	806	533	488	460	329	1 565	1 867	1 000	219	7 600
3	9 434	354	187	387	333	205	405	1 827	3 283	1 935	518	11 600
4 or more	1 431	41	39	72	—	41	39	129	428	420	222	14 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	465	18	10	15	22	11	14	134	146	90	5	10 300
1960 to 1968	3 737	129	107	112	63	100	100	633	1 353	858	282	12 300
1950 to 1959	4 995	260	180	172	116	149	177	863	1 849	979	250	11 600
1949 or earlier	10 258	1 210	729	641	564	583	562	1 762	2 510	1 233	464	8 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 000	104	70	53	66	87	93	482	576	401	68	10 400
1968	1 395	47	29	88	20	28	65	308	484	259	67	11 200
1960 to 1967	7 174	390	319	290	173	263	269	1 245	2 525	1 289	411	11 300
1959 or earlier	8 842	1 046	585	490	489	504	469	1 329	2 350	1 113	467	8 900
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	15 676	840	593	634	604	547	663	2 854	4 898	3 105	938	11 100
Clothes dryer	11 334	318	232	284	164	284	383	2 062	4 125	2 634	848	12 400
Dishwasher	5 921	127	59	87	58	132	103	714	2 137	1 822	682	13 900
Home food freezer	6 324	465	161	247	238	164	214	1 187	1 989	1 237	422	11 200
Owned second home	893	53	37	13	21	42	61	212	162	188	104	10 200
With air conditioning	13 281	930	560	534	506	501	568	2 180	4 168	2 451	883	11 000
Room unit(s)	8 607	753	462	407	418	377	479	1 513	2 710	1 217	271	9 800
Central system	4 674	177	98	127	88	124	89	667	1 458	1 234	612	13 300
Automobiles available:												
1	7 827	631	506	489	478	516	509	1 737	2 049	760	152	8 400
2	8 031	184	124	191	160	185	298	1 325	3 280	1 717	567	12 400
3 or more	1 724	25	28	17	16	42	13	183	534	572	294	15 100
<b>Renter occupied housing units</b>	<b>16 699</b>	<b>3 485</b>	<b>2 613</b>	<b>1 409</b>	<b>1 303</b>	<b>935</b>	<b>1 116</b>	<b>2 896</b>	<b>1 992</b>	<b>678</b>	<b>272</b>	<b>4 600</b>
<b>ROOMS</b>												
1 room	1 841	649	655	165	162	16	48	85	49	12	—	2 400
2 rooms	1 925	536	463	190	108	119	105	268	91	29	16	2 900
3 rooms	3 601	760	543	350	302	245	299	646	321	69	35	4 400
4 rooms	5 133	979	529	382	419	330	319	1 065	806	208	96	5 800
5 rooms	2 885	438	322	220	211	116	242	597	212	49	6 600	
6 rooms or more	1 314	123	70	102	101	109	103	235	247	148	76	7 600
<b>PERSONS</b>												
1 person	6 301	1 986	1 580	486	471	291	362	703	279	101	42	2 700
2 persons	4 410	692	433	426	337	260	250	952	705	250	105	6 200
3 and 4 persons	3 933	506	483	244	328	289	326	788	677	214	78	6 400
5 persons	919	160	72	123	45	32	83	177	151	46	30	6 300
6 persons or more	1 136	141	45	130	122	63	95	276	180	67	17	6 700
Units with roomers, boarders, or lodgers	572	227	99	54	37	36	25	63	26	5	—	2 600
<b>BEDROOMS</b>												
None	2 471	967	808	187	209	39	71	101	67	22	—	2 300
1	5 240	1 119	995	445	488	375	353	950	386	129	—	4 100
2	6 780	1 311	761	538	410	531	325	1 531	797	434	142	5 700
3 or more	2 230	255	85	221	155	190	177	452	380	244	71	7 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	908	160	63	42	69	61	65	156	158	100	34	6 900
1960 to 1968	4 174	621	392	340	362	240	297	840	680	304	98	6 400
1950 to 1959	2 398	479	344	202	187	159	132	369	369	102	55	4 900
1949 or earlier	9 219	2 225	1 814	825	685	475	622	1 531	785	172	85	3 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	7 965	1 719	1 253	659	647	489	515	1 297	953	312	121	4 500
1968	2 523	467	353	155	155	128	217	579	322	109	38	6 000
1960 to 1967	4 860	946	764	435	370	210	374	766	732	169	94	4 800
1959 or earlier	1 339	321	233	173	109	50	74	203	122	18	36	3 700
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	16 576	3 453	2 596	1 398	1 303	930	1 111	2 874	1 971	673	267	4 600
Less than 15 percent	3 345	15	78	57	90	103	207	959	1 043	551	242	10 800
15 to 19 percent	2 648	41	84	116	213	208	272	927	678	109	—	8 300
20 to 24 percent	2 090	46	191	260	297	163	247	729	157	—	—	6 400
25 to 34 percent	2 499	126	836	375	353	305	304	836	37	—	—	3 800
35 percent or more	5 078	2 650	1 357	565	315	122	51	18	—	—	—	2000—
Not computed	916	575	50	25	35	29	30	78	56	13	25	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	5 900	825	461	535	420	533	291	1 362	936	443	94	6 600
Clothes dryer	2 764	326	146	181	164	247	225	523	584	297	71	7 500
Dishwasher	1 149	117	85	67	20	27	87	202	210	287	47	9 500
Home food freezer	1 061	195	118	65	200	—	—	223	168	67	25	4 800
Owned second home	403	55	37	41	25	36	—	80	44	65	20	7 300
With air conditioning	8 896	1 368	905	634	630	539	728	1 785	1 555	515	237	6 500
Room unit(s)	6 580	1 061	711	569	523	391	560	1 376	1 034	269	86	6 100
Central system	2 316	307	194	65	107	148	168	409	521	246	81	8 200
Automobiles available:												
1	7 663	1 043	800	727	702	568	778	1 770	931	211	133	6 000
2	3 029	210	84	123	131	125	191	764	977	326	98	9 600
3 or more	536	73	43	30	20	37	50	88	110	54	31	7 500

<sup>1</sup>Excludes one-family homes on 10 acres or more.

**Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b> .....	19 455	19 374	10 243	7 583	1 218	330	81	49	27	-	5
<b>PERSONS</b>											
1 person.....	2 651	2 622	2 582	40	-	-	29	29	-	-	-
2 persons.....	6 223	6 195	5 946	234	-	15	28	16	12	-	-
3 persons.....	3 388	3 374	1 461	1 874	35	4	14	4	10	-	-
4 persons.....	3 153	3 153	183	2 923	30	17	-	-	5	-	-
5 persons.....	2 048	2 043	71	1 787	142	43	5	-	-	-	5
6 persons or more.....	1 992	1 987	-	725	1 011	251	5	-	-	-	...
Median.....	2.8	2.8	1.9	4.1	6.4	7.4	...	...	...	-	-
Units with roomers, boarders, or lodgers.....	449	449	181	210	46	12	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	408	408	148	221	32	7	-	-	-	-	-
1965 to 1968.....	1 675	1 668	586	929	130	23	7	-	7	-	-
1960 to 1964.....	2 064	2 056	926	995	106	29	8	-	8	-	-
1950 to 1959.....	4 957	4 957	1 967	2 427	459	104	-	-	-	-	-
1940 to 1949.....	3 855	3 815	2 082	1 384	247	102	40	18	22	-	-
1939 or earlier.....	6 452	6 420	4 421	1 656	284	59	32	25	7	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000.....	1 617	1 588	1 273	261	47	7	29	15	9	-	5
\$2,000 to \$2,999.....	1 026	1 016	813	150	38	15	10	4	6	-	-
\$3,000 to \$3,999.....	940	925	600	278	47	7	15	12	3	-	-
\$4,000 to \$4,999.....	765	765	532	181	45	5	-	-	-	-	-
\$5,000 to \$5,999.....	843	838	544	215	50	29	5	5	-	-	-
\$6,000 to \$6,999.....	853	848	486	297	46	19	-	-	-	-	-
\$7,000 to \$9,999.....	3 392	3 392	1 548	1 370	350	124	-	-	-	-	-
\$10,000 to \$14,999.....	5 858	5 854	2 483	2 867	420	84	4	-	4	-	-
\$15,000 to \$24,999.....	3 160	3 147	1 381	1 560	161	45	13	13	-	-	-
\$25,000 or more.....	1 001	1 001	583	404	14	...	...	...	...	-	...
Median.....	\$10 200	\$10 300	\$8 700	\$11 800	\$9 900	\$9 100	...	...	...	-	5
<b>VALUE-INCOME RATIO</b> Specified owner occupied <sup>1</sup>	18 072	18 020	9 421	7 135	1 149	315	52	34	13	-	5
Less than 1.5.....	7 151	7 135	3 144	3 243	572	176	16	13	3	-	-
1.5 to 1.9.....	3 760	3 760	1 639	1 755	298	68	-	-	-	-	-
2.0 to 2.4.....	2 122	2 113	1 059	909	114	31	9	9	-	-	-
2.5 to 2.9.....	1 289	1 289	780	446	51	12	-	-	-	-	-
3.0 to 3.9.....	1 151	1 139	771	309	40	19	12	12	-	-	-
4.0 or more.....	2 317	2 307	1 798	426	74	9	10	10	-	-	5
Not computed.....	282	277	230	47	-	-	5	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	301	301	148	125	17	11	-	-	-	-	-
Warm-air furnace.....	8 169	8 160	4 077	3 643	377	63	9	4	5	-	-
Built-in electric units.....	464	464	175	226	44	19	-	-	-	-	5
Floor, wall, or pipeless furnace.....	7 921	7 888	4 449	2 810	503	126	33	9	19	-	-
Other means.....	2 563	2 524	1 373	769	277	105	39	36	3	-	-
None.....	37	37	21	10	-	6	-	-	-	-	-
<b>Renter occupied housing units</b> .....	16 499	15 401	7 390	6 367	1 023	621	1 298	187	1 077	10	24
<b>PERSONS</b>											
1 person.....	6 301	5 094	4 406	688	-	-	1 207	177	1 030	-	18
2 persons.....	4 410	4 355	2 724	1 562	-	69	55	10	27	-	-
3 persons.....	2 286	2 269	231	1 963	50	25	17	-	12	-	-
4 persons.....	1 647	1 647	29	1 407	101	110	-	-	-	-	6
5 persons.....	919	905	-	525	300	80	14	-	8	-	-
6 persons or more.....	1 136	1 131	-	222	572	337	5	-	5	-	-
Median.....	2.0	2.1	1.3	3.0	5.7	6.2	1.0	1.0	1.0	...	...
Units with roomers, boarders, or lodgers.....	572	556	151	327	48	30	16	10	6	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	892	878	485	374	19	-	14	-	14	-	-
1965 to 1968.....	2 255	2 250	1 054	1 068	85	43	5	-	5	-	-
1960 to 1964.....	1 958	1 943	807	977	98	61	15	7	8	-	-
1950 to 1959.....	2 471	2 439	904	1 009	378	148	32	20	6	6	-
1940 to 1949.....	2 385	2 172	902	986	203	81	213	-	213	-	-
1939 or earlier.....	6 726	5 678	3 162	2 008	277	231	1 048	164	854	-	30
<b>INCOME IN 1969</b>											
Less than \$2,000.....	3 485	3 033	1 708	1 047	164	114	452	72	374	-	6
\$2,000 to \$2,999.....	2 613	2 115	1 139	835	94	47	498	54	438	-	6
\$3,000 to \$3,999.....	1 409	1 306	537	572	101	96	103	15	88	-	-
\$4,000 to \$4,999.....	1 303	1 203	565	489	78	71	100	5	84	5	6
\$5,000 to \$5,999.....	935	918	457	357	65	39	17	6	11	-	-
\$6,000 to \$6,999.....	1 116	1 073	440	509	92	32	43	19	19	5	-
\$7,000 to \$9,999.....	2 896	2 843	1 311	1 169	219	144	53	5	48	-	6
\$10,000 to \$14,999.....	1 992	1 970	764	992	161	53	22	5	11	-	-
\$15,000 to \$24,999.....	678	668	320	306	21	21	10	6	4	-	-
\$25,000 or more.....	272	272	149	91	28	4	-	-	-	-	-
Median.....	\$4 600	\$5 000	\$4 600	\$5 700	\$6 100	\$4 800	\$2 400	\$2 400	\$2 400	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b> Specified renter occupied <sup>2</sup>	16 576	15 278	7 356	6 321	992	609	1 298	187	1 077	10	24
Less than 10 percent.....	995	876	349	380	88	59	119	20	93	-	6
10 to 14 percent.....	2 350	2 165	1 030	821	193	121	185	34	145	-	6
15 to 19 percent.....	2 648	2 472	980	1 195	235	62	176	29	136	5	6
20 to 24 percent.....	2 090	1 886	829	846	136	75	204	11	193	-	-
25 to 34 percent.....	2 497	2 228	1 096	919	114	99	271	30	241	-	-
35 percent or more.....	5 078	4 827	2 580	1 887	194	166	251	37	209	5	6
Not computed.....	916	824	492	273	32	27	92	26	60	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	1 687	1 080	579	441	15	45	607	5	596	-	6
Warm-air furnace.....	3 380	3 250	1 597	1 470	123	60	130	9	121	-	6
Built-in electric units.....	1 399	1 393	588	641	98	66	4	-	-	-	6
Floor, wall, or pipeless furnace.....	5 637	5 596	2 528	2 306	547	215	204	15	15	5	6
Other means.....	4 211	4 007	2 062	1 491	230	224	264	122	82	-	-
None.....	385	75	36	18	10	11	310	36	263	5	6

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Stockton	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	19 455	69	155	658	3 122	7 663	5 310	1 627	851	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	19 157	60	129	627	3 036	7 508	5 234	1 708	855	5.3
<b>PERSONS</b>										
1 person	2 651	40	75	242	729	988	429	108	40	4.7
2 persons	6 223	15	28	218	1 346	2 660	1 458	346	152	5.1
3 persons	3 388	4	35	82	534	1 268	1 036	306	123	5.3
4 persons	3 153	5	12	30	241	1 225	1 098	359	183	5.6
5 persons	2 048	—	5	38	142	795	691	246	131	5.6
6 persons or more	1 992	5	—	48	130	727	598	262	222	5.6
Median	2.8	...	1.6	1.9	2.1	2.6	3.2	3.6	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	19 374	69	152	645	3 101	7 630	5 310	1 623	844	5.3
0.50 or less	10 243	—	75	238	2 064	3 625	2 923	756	562	5.3
0.51 to 1.00	7 583	40	25	291	765	3 283	2 125	814	240	5.3
1.01 to 1.50	1 218	—	35	30	184	643	241	43	42	5.1
1.51 or more	330	29	17	86	88	79	21	10	7	3.9
Lacking some or all plumbing facilities	81	—	3	13	21	33	—	4	7	...
0.50 or less	49	—	—	4	11	23	—	4	7	...
0.51 to 1.00	27	—	3	9	10	5	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	5	—	—	—	—	5	—	—	—	...
<b>BEDROOMS</b>										
None and 1	1 253	83	188	471	406	65	—	40	—	3.3
2	7 371	—	—	217	2 656	3 618	720	104	56	4.7
3	9 434	—	—	—	131	3 936	4 344	890	133	5.6
4 or more	1 431	—	—	—	—	14	427	461	529	7.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	465	5	10	32	149	126	77	48	18	4.8
1960 to 1968	3 737	14	22	110	281	1 403	1 328	394	185	5.5
1950 to 1959	4 995	10	31	129	560	2 192	1 594	339	140	5.3
1949 or earlier	10 258	40	92	387	2 132	3 942	2 311	846	508	5.1
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	13 732	60	136	583	2 892	6 154	2 959	731	217	5.0
2 or more	5 447	—	—	50	144	1 363	2 275	977	638	6.0
None or also used by another household	232	7	14	32	64	92	17	—	6	4.5
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	18 072	50	102	408	2 659	7 335	5 159	1 568	791	5.3
Less than 1.5	7 151	24	52	128	1 093	3 038	2 024	498	294	5.3
1.5 to 1.9	3 760	5	14	68	367	1 454	1 306	363	163	5.5
2.0 to 2.9	3 411	5	13	59	408	1 402	1 016	367	141	5.4
3.0 or more	3 468	10	23	146	723	1 334	752	310	170	5.1
Not computed	282	6	—	7	68	107	61	10	23	5.1
<b>Renter occupied housing units</b>	16 699	1 841	1 923	3 601	5 133	2 885	1 006	207	101	3.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 941	491	1 818	3 434	5 002	2 918	971	218	89	3.8
<b>PERSONS</b>										
1 person	6 301	1 718	1 368	1 834	947	370	33	14	17	2.5
2 persons	4 410	87	372	1 217	1 870	662	178	24	—	3.8
3 persons	2 286	25	55	329	1 092	554	206	25	—	4.2
4 persons	1 647	6	104	101	718	494	162	33	29	4.4
5 persons	919	5	16	65	300	319	160	32	22	4.7
6 persons or more	1 136	—	10	55	206	486	267	79	33	5.1
Median	2.0	1.0	1.2	1.5	2.4	3.2	4.0	4.7	4.7	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	15 401	793	1 773	3 563	5 090	2 872	1 002	207	101	3.8
0.50 or less	7 390	—	1 243	1 807	2 786	1 028	417	63	46	3.7
0.51 to 1.00	6 367	688	356	1 535	1 798	1 363	453	123	51	3.8
1.01 to 1.50	1 023	—	50	101	395	334	123	16	4	4.4
1.51 or more	621	105	124	120	111	147	9	5	—	3.2
Lacking some or all plumbing facilities	1 298	1 048	152	38	43	13	4	—	—	1.1
0.50 or less	187	—	125	31	27	4	—	—	—	2.2
0.51 to 1.00	1 077	1 030	16	11	12	4	4	—	—	1.0
1.01 to 1.50	10	—	5	—	—	5	—	—	—	...
1.51 or more	24	18	6	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None	2 471	1 895	499	77	—	—	—	—	—	1.2
1	5 240	—	1 203	3 166	785	66	20	—	—	2.9
2	6 780	—	—	469	4 628	1 353	255	20	55	4.1
3 or more	2 230	—	—	—	67	1 241	683	139	100	5.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	908	50	77	228	376	140	21	11	5	3.8
1960 to 1968	4 174	298	424	910	1 775	517	208	27	15	3.8
1950 to 1959	2 398	67	189	499	788	381	223	45	6	4.1
1949 or earlier	9 219	1 426	1 235	1 964	2 194	1 647	554	124	75	3.5
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	14 470	694	1 830	3 432	4 873	2 665	761	160	55	3.8
2 or more	734	—	—	19	138	268	210	65	34	5.3
None or also used by another household	1 483	1 116	199	70	53	33	12	—	—	1.2
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	16 576	1 841	1 908	3 581	5 113	2 855	975	202	101	3.7
Less than 10 percent	995	125	112	193	298	157	79	15	16	3.7
10 to 14 percent	2 350	192	238	458	807	453	148	35	19	3.9
15 to 19 percent	2 648	208	241	581	794	527	222	57	18	3.9
20 to 24 percent	2 090	236	152	415	735	415	114	17	6	3.8
25 to 34 percent	2 499	403	313	510	716	394	126	21	16	3.5
35 percent or more	5 078	563	750	1 275	1 525	731	186	39	9	3.5
Not computed	916	114	102	149	238	178	100	18	17	3.9

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
<b>All occupied housing units</b> .....	19 455	18 434	801	220	16 699	5 933	1 796	2 166	1 035	1 695	4 014	40
<b>ROOMS</b>												
1 room .....	69	50	14	5	1 841	94	5	35	49	131	1 527	-
2 rooms .....	155	107	25	23	1 925	316	64	109	249	489	667	31
3 rooms .....	658	427	121	110	3 601	715	384	599	452	591	855	5
4 rooms .....	3 122	2 704	363	55	5 133	1 889	863	942	224	393	818	4
5 rooms .....	7 663	7 484	152	27	2 885	1 846	390	403	54	66	126	-
6 rooms .....	5 310	5 253	57	-	1 006	801	70	67	22	25	21	-
7 rooms .....	1 627	1 596	31	-	207	187	20	-	-	-	-	-
8 rooms or more .....	851	813	38	-	101	85	-	11	5	-	-	-
Median .....	5.2	5.3	4.2	3.2	3.7	4.5	4.0	3.9	3.0	2.9	2.2	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	19 374	18 378	781	215	15 401	5 905	1 775	2 114	964	1 587	3 021	35
0.50 or less .....	10 243	9 602	519	122	7 390	2 394	844	1 049	597	933	1 543	30
0.51 to 1.00 .....	7 583	7 265	229	89	6 367	2 601	662	858	331	552	1 358	5
1.01 to 1.50 .....	1 218	1 190	28	-	1 023	587	173	134	21	60	48	-
1.51 or more .....	330	321	5	4	621	323	96	73	15	42	72	-
<b>Lacking some or all plumbing facilities</b> .....	81	56	20	5	1 298	28	21	52	91	108	993	5
0.50 or less .....	49	34	15	-	187	14	15	21	37	24	76	-
0.51 to 1.00 .....	27	17	5	5	1 077	9	-	31	49	78	905	5
1.01 to 1.50 .....	-	-	-	-	10	5	-	-	-	-	-	-
1.51 or more .....	5	5	-	-	24	-	6	-	-	6	12	-
<b>BEDROOMS</b>												
None .....	138	100	19	19	2 471	154	45	43	128	226	1 875	-
1 .....	1 115	879	177	59	5 240	1 119	757	768	662	889	1 009	36
2 .....	7 371	6 867	442	62	6 780	3 105	843	1 128	239	363	1 102	-
3 .....	9 434	9 378	43	13	1 923	1 288	195	262	51	22	105	-
4 or more .....	1 431	1 413	18	-	307	232	23	23	-	29	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	465	269	188	8	908	138	76	69	71	136	418	-
1965 to 1968 .....	1 619	1 481	73	65	2 286	284	136	463	221	377	795	10
1960 to 1964 .....	2 118	1 977	59	82	1 888	569	177	209	93	272	558	10
1950 to 1959 .....	4 995	4 905	34	56	2 398	1 207	437	206	70	230	228	20
1940 to 1949 .....	3 769	3 671	93	5	2 446	1 247	308	302	102	161	326	-
1939 or earlier .....	6 489	6 131	354	4	6 773	2 488	662	917	498	519	1 689	-
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	1 617	1 475	90	52	3 485	1 047	396	403	249	352	1 023	15
\$2,000 to \$2,999 .....	1 026	901	81	44	2 613	629	225	383	205	264	902	5
\$3,000 to \$3,999 .....	940	877	44	19	1 409	456	202	164	110	150	322	5
\$4,000 to \$4,999 .....	765	684	69	12	1 303	463	170	175	66	157	272	-
\$5,000 to \$5,999 .....	843	794	44	5	935	323	123	125	98	115	151	-
\$6,000 to \$6,999 .....	853	808	31	14	1 116	437	116	187	40	141	190	5
\$7,000 to \$9,999 .....	3 392	3 193	156	43	2 896	1 298	270	319	180	253	570	6
\$10,000 to \$14,999 .....	5 858	5 653	188	17	1 992	903	203	259	92	161	370	4
\$15,000 to \$24,999 .....	3 160	3 075	71	14	678	271	71	109	11	75	141	-
\$25,000 or more .....	1 001	974	27	-	272	106	20	42	4	27	73	-
Median .....	\$10 200	\$10 400	\$7 800	\$3 700	\$4 600	\$6 100	\$4 400	\$4 800	\$3 700	\$4 500	\$3 300	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	2 000	1 703	262	35	7 965	2 579	699	976	551	1 012	2 128	20
1968 .....	1 395	1 311	41	43	2 523	921	253	402	116	285	546	-
1967 .....	1 220	1 152	29	39	1 180	420	197	177	50	95	235	6
1965 and 1966 .....	2 310	2 151	100	59	1 799	582	251	215	118	166	455	12
1960 to 1964 .....	3 644	3 497	108	39	1 881	713	255	227	142	120	424	-
1950 to 1959 .....	4 770	4 589	150	31	883	486	105	93	57	28	114	-
1949 or earlier .....	4 072	3 933	139	-	456	243	12	51	51	35	64	-
<b>GROSS RENT</b>												
<b>Specified renter occupied</b> .....	...	...	...	...	16 576	5 810	1 796	2 166	1 055	1 695	4 014	40
Less than \$50 .....	...	...	...	...	1 137	129	20	58	57	124	744	5
\$50 to \$59 .....	...	...	...	...	1 243	246	141	124	118	166	443	5
\$60 to \$69 .....	...	...	...	...	1 623	461	272	248	128	153	361	-
\$70 to \$79 .....	...	...	...	...	1 395	522	189	236	121	122	205	-
\$80 to \$99 .....	...	...	...	...	2 609	1 099	385	496	169	139	299	22
\$100 to \$119 .....	...	...	...	...	2 270	1 108	265	236	194	239	220	8
\$120 to \$149 .....	...	...	...	...	2 946	927	274	274	181	428	862	-
\$150 to \$199 .....	...	...	...	...	2 278	806	177	411	61	248	575	-
\$200 to \$299 .....	...	...	...	...	617	230	37	68	9	54	219	-
\$300 or more .....	...	...	...	...	28	7	-	-	-	-	21	-
No cash rent .....	...	...	...	...	430	275	36	15	17	22	65	-
Median .....	...	...	...	...	\$101	\$106	\$93	\$96	\$89	\$111	\$92	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	301	258	43	-	1 687	89	13	11	47	199	1 328	-
Warm-air furnace .....	8 169	7 718	313	138	3 380	1 035	284	506	184	324	1 033	14
Built-in electric units .....	464	418	46	-	1 399	442	75	130	89	247	411	5
Floor, wall, or pipeless furnace .....	7 921	7 678	210	33	5 637	2 627	924	751	276	462	587	10
Other means .....	2 563	2 336	178	49	4 211	1 699	495	758	454	431	363	11
None .....	37	26	11	-	385	41	5	10	5	32	292	-
<b>AIR CONDITIONING</b>												
Room unit(s) .....	8 607	8 220	267	120	6 580	2 293	559	810	463	964	1 459	32
Central system .....	4 674	4 334	287	53	2 316	444	224	301	133	285	929	6
None .....	6 130	5 782	275	73	7 791	3 207	989	1 030	489	492	1 578	-
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	7 827	7 325	391	111	7 663	2 804	932	1 107	441	943	1 423	13
2 .....	8 031	7 730	249	52	3 029	1 520	292	340	154	225	492	6
3 or more .....	1 724	1 672	40	12	526	207	48	83	14	53	131	-
None .....	1 829	1 609	149	71	5 459	1 413	500	611	476	520	1 920	19

1Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	19 455	322	2 358	3 032	6 497	2 221	530	218	1 258	368	1 062	1 589
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	19 374	322	2 354	3 028	6 492	2 209	530	218	1 235	364	1 062	1 560
0.50 or less .....	10 243	132	470	485	3 533	1 739	239	112	681	270	1 058	1 524
0.51 to 1.00 .....	7 583	166	1 619	2 050	2 459	397	230	96	452	74	4	36
1.01 to 1.50 .....	1 218	10	234	452	345	52	50	5	66	4	--	--
1.51 or more .....	330	14	31	41	155	21	11	5	36	16	--	--
Lacking some or all plumbing facilities .....	81	--	4	4	5	12	--	--	23	4	--	29
0.50 or less .....	49	--	4	--	5	--	--	--	7	4	--	29
0.51 to 1.00 .....	27	--	--	4	--	12	--	--	11	--	--	--
1.01 to 1.50 .....	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more .....	5	--	--	--	--	--	--	--	5	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 .....	18 434	275	2 263	2 984	6 264	2 104	489	207	1 216	342	912	1 378
2 or more .....	801	42	80	48	187	90	37	11	32	13	115	146
Mobile home or trailer .....	220	5	15	--	46	27	4	--	10	13	35	65
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	1 617	28	30	33	155	171	21	31	200	70	176	702
\$2,000 to \$2,999 .....	1 026	9	15	33	76	229	32	36	85	37	133	341
\$3,000 to \$3,999 .....	940	12	20	15	165	287	21	26	147	26	95	126
\$4,000 to \$4,999 .....	765	22	29	30	107	216	23	5	117	16	91	109
\$5,000 to \$5,999 .....	843	16	31	63	163	236	27	19	99	38	54	97
\$6,000 to \$6,999 .....	853	32	70	87	274	143	32	--	73	20	72	50
\$7,000 to \$9,999 .....	3 392	99	569	515	1 127	361	99	49	225	69	221	58
\$10,000 to \$14,999 .....	5 858	87	1 088	1 313	2 326	297	180	29	271	58	155	54
\$15,000 to \$24,999 .....	3 160	17	445	794	1 526	159	66	10	28	29	45	41
\$25,000 or more .....	1 001	--	61	149	578	122	29	13	13	5	20	11
Median .....	\$10 200	\$8 300	\$11 900	\$12 800	\$12 500	\$5 900	\$10 300	\$5 600	\$5 800	\$5 900	\$5 700	\$2 300
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	18 072	254	2 237	2 920	6 178	2 085	489	190	1 203	342	893	1 341
Less than 1.5 .....	7 151	54	843	1 397	3 268	653	254	71	245	107	150	89
1.5 to 1.9 .....	3 760	73	710	837	1 349	251	67	27	176	36	157	77
2.0 to 2.4 .....	2 122	45	404	339	670	163	58	15	169	29	138	92
2.5 to 2.9 .....	1 289	31	164	135	252	315	28	5	96	56	56	151
3.0 to 3.9 .....	1 151	4	64	109	270	240	28	27	148	14	86	161
4.0 or more .....	2 317	47	46	98	239	444	51	40	305	94	255	698
Not computed .....	282	--	6	5	50	19	3	5	64	6	51	73
<b>Renter occupied housing units</b> .....	16 699	1 620	2 009	1 063	1 567	545	787	111	2 546	150	3 624	2 677
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	15 401	1 615	2 000	1 057	1 550	545	781	105	2 509	145	3 091	2 903
0.50 or less .....	7 390	465	316	181	643	274	281	46	723	55	2 858	1 548
0.51 to 1.00 .....	6 367	1 041	1 232	599	680	245	406	47	1 360	69	233	455
1.01 to 1.50 .....	1 023	77	296	176	136	10	44	5	270	9	--	--
1.51 or more .....	621	32	156	101	91	16	50	7	156	12	--	--
Lacking some or all plumbing facilities .....	1 298	5	9	6	17	--	6	6	37	5	533	674
0.50 or less .....	187	--	--	--	--	--	--	--	5	5	83	94
0.51 to 1.00 .....	1 077	5	4	6	11	--	--	--	21	--	450	580
1.01 to 1.50 .....	10	--	5	--	--	--	--	--	5	--	--	--
1.51 or more .....	24	--	--	--	6	--	6	6	6	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 .....	5 933	670	1 020	653	746	262	255	51	1 102	57	713	404
2 to 4 .....	3 962	432	550	222	412	111	112	23	879	78	655	488
5 to 19 .....	2 750	282	211	91	159	65	167	13	318	5	945	494
20 or more .....	4 014	236	228	97	245	107	253	24	247	5	1 286	1 286
Mobile home or trailer .....	40	--	--	--	5	--	--	--	--	5	25	5
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	16 576	1 615	1 987	1 053	1 546	545	780	111	2 498	150	3 619	2 672
Less than \$50 .....	1 137	6	--	--	31	6	28	17	17	--	413	619
\$50 to \$59 .....	1 243	78	25	14	63	19	37	7	194	11	377	423
\$60 to \$69 .....	1 623	60	92	45	133	47	38	11	398	4	413	382
\$70 to \$79 .....	1 395	91	146	67	112	51	59	21	285	--	282	281
\$80 to \$99 .....	2 609	212	301	185	283	134	85	32	422	83	506	366
\$100 to \$119 .....	2 270	340	265	190	236	117	66	12	365	21	480	178
\$120 to \$149 .....	2 946	452	531	169	199	79	127	--	439	16	760	174
\$150 to \$199 .....	2 278	349	485	214	280	54	225	5	312	5	273	76
\$200 to \$299 .....	617	21	102	133	110	6	97	6	44	--	44	54
\$300 or more .....	28	--	7	--	--	--	5	--	--	--	--	16
No cash rent .....	430	6	33	36	99	27	23	--	22	10	71	103
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	16 576	1 615	1 987	1 053	1 546	545	780	111	2 498	150	3 619	2 672
Less than \$5,000 .....	8 750	530	306	234	377	310	430	88	1 844	113	2 117	2 401
Less than 20 percent .....	694	23	27	21	42	10	16	17	72	--	212	254
20 to 24 percent .....	794	41	39	26	75	26	21	--	161	12	184	297
25 to 34 percent .....	1 690	88	94	73	71	57	37	21	361	17	383	488
35 percent or more .....	4 887	367	140	86	165	175	301	50	1 136	74	1 154	1 239
Not computed .....	685	11	6	28	24	42	55	--	114	10	114	211
\$5,000 to \$9,999 .....	4 915	848	918	387	531	127	224	17	484	28	1 179	178
Less than 20 percent .....	2 676	415	480	195	339	175	95	6	217	22	719	113
20 to 24 percent .....	1 139	273	267	126	94	21	39	11	97	6	196	9
25 to 34 percent .....	772	132	139	22	52	15	61	--	133	--	197	22
35 percent or more .....	191	22	7	36	8	6	23	--	31	--	32	29
Not computed .....	137	6	26	8	46	5	6	--	6	--	29	5
\$10,000 to \$14,999 .....	1 971	195	550	272	394	59	112	--	104	4	217	62
Less than 20 percent .....	1 721	179	463	235	335	59	95	--	92	4	207	52
20 to 24 percent .....	157	16	68	26	8	--	5	--	6	--	10	--
25 percent or more .....	37	--	19	--	--	--	--	--	--	--	--	10
Not computed .....	56	--	--	11	27	--	--	--	6	--	--	--
\$15,000 or more .....	940	42	213	160	242	49	14	6	66	5	112	31
Less than 20 percent .....	902	42	204	155	231	49	14	6	61	5	106	27
20 to 24 percent .....	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more .....	--	--	--	--	--	--	--	--	--	--	--	--
Not computed .....	38	--	7	5	11	--	--	--	5	--	6	4

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>19 455</b>	<b>2 651</b>	<b>6 223</b>	<b>3 388</b>	<b>3 153</b>	<b>2 048</b>	<b>1 019</b>	<b>604</b>	<b>369</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None and 1	1 253	535	377	219	17	85	20	-	-	1.7
2	7 371	1 692	3 500	1 029	676	302	82	62	28	2.1
3	9 434	413	2 446	1 734	2 151	1 523	768	244	155	3.6
4 or more	1 431	81	141	197	252	225	264	212	59	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	465	40	153	82	87	58	23	9	13	3.0
1965 to 1968	1 619	92	308	281	423	276	133	66	40	3.8
1960 to 1964	2 118	129	547	400	497	294	157	63	31	3.5
1950 to 1959	4 995	320	1 306	1 048	1 009	657	351	197	107	3.3
1940 to 1949	3 769	581	1 332	657	524	349	169	72	85	2.5
1939 or earlier	6 489	1 489	2 577	920	613	414	186	197	93	2.2
<b>UNITS IN STRUCTURE</b>										
1	18 434	2 290	5 815	3 265	3 112	1 984	1 012	600	356	2.8
2 or more	801	261	315	105	36	60	7	4	13	1.9
Mobile home or trailer	220	100	93	18	5	4	-	-	-	1.6
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 732	2 290	4 908	2 349	1 729	1 136	644	438	238	2.4
2 and 2 1/2	5 111	238	1 100	1 030	1 308	802	308	200	125	3.6
3 or more	336	18	59	47	76	66	34	5	31	4.1
None or also used by another household	232	51	86	45	25	13	4	-	8	2.3
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	16 804	...	6 223	3 388	3 153	2 048	1 019	604	369	3.1
Male head, wife present, no nonrelatives	14 430	...	5 099	2 849	2 828	1 851	919	578	306	3.2
Under 25 years	3 222	...	105	117	72	13	6	4	5	3.0
25 to 34 years	2 358	...	239	545	817	463	166	97	31	4.0
35 to 44 years	3 032	...	279	358	874	697	453	234	137	4.5
45 to 64 years	6 497	...	2 805	1 468	996	617	278	216	117	2.8
65 years and over	2 221	...	1 671	361	69	61	16	27	16	2.2
Other male head	748	...	335	174	118	70	36	6	9	2.7
Under 65 years	530	...	239	103	81	56	36	-	-	2.8
65 years and over	218	...	96	71	37	14	-	-	-	2.7
Female head	1 624	...	789	365	207	127	64	20	54	2.6
Under 65 years	1 258	...	543	292	190	114	64	17	38	2.8
65 years and over	368	...	246	73	17	13	-	3	16	2.2
One-person households	2 651	2 651	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	18 072	2 234	5 707	3 208	3 070	1 957	981	576	345	2.8
Less than 1.5	7 151	239	2 265	1 523	1 362	888	434	278	162	3.2
1.5 to 1.9	3 740	234	1 077	626	826	481	257	177	82	3.4
2.0 to 2.4	2 122	230	623	366	450	260	128	32	33	3.1
2.5 to 2.9	1 289	207	473	212	189	136	35	25	12	2.4
3.0 to 3.9	1 151	247	429	211	63	76	64	23	38	2.3
4.0 or more	2 317	953	738	242	175	98	63	35	13	1.8
Not computed	282	124	102	28	5	18	-	-	5	1.7
<b>Renter occupied housing units</b>	<b>16 699</b>	<b>6 301</b>	<b>4 410</b>	<b>2 286</b>	<b>1 647</b>	<b>919</b>	<b>492</b>	<b>372</b>	<b>272</b>	<b>2.0</b>
<b>BEDROOMS</b>										
None	2 471	2 379	43	49	-	-	-	-	-	1.0
1	5 240	2 868	1 457	504	343	23	21	-	24	1.4
2	6 780	1 090	2 541	1 497	910	317	203	151	71	2.4
3 or more	2 230	39	151	456	343	529	278	203	231	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	908	287	345	153	76	9	23	10	5	2.0
1965 to 1968	2 286	715	767	419	245	95	10	29	6	2.1
1960 to 1964	1 888	541	626	315	179	123	42	44	18	2.1
1950 to 1959	2 398	537	559	360	350	242	162	96	92	2.8
1940 to 1949	2 446	802	527	387	348	142	96	85	59	2.3
1939 or earlier	6 773	3 419	1 586	652	449	308	159	108	92	1.5
<b>UNITS IN STRUCTURE</b>										
1	5 933	1 117	1 412	1 083	947	524	411	235	204	2.9
2	1 796	500	449	355	175	165	65	55	32	2.4
3 and 4	2 166	643	694	369	222	142	6	65	25	2.1
5 to 9	1 055	556	302	88	59	34	5	-	11	1.4
10 to 19	1 695	883	517	156	101	31	7	-	-	1.5
20 or more	4 014	2 572	1 026	235	143	23	5	10	-	...
Mobile home or trailer	40	30	10	-	-	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	14 470	4 932	4 134	2 135	1 434	875	428	283	249	2.1
2 or more	734	67	224	86	172	60	63	55	7	3.4
None or also used by another household	1 483	1 309	94	14	35	18	7	6	-	1.1
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	10 398	...	4 410	2 286	1 647	919	492	372	272	2.8
Male head, wife present, no nonrelatives	6 804	...	2 826	1 401	1 190	599	366	234	188	2.9
Under 25 years	1 620	...	785	454	306	42	17	10	6	2.6
25 to 34 years	2 009	...	482	491	486	245	172	79	54	3.6
35 to 44 years	1 063	...	245	153	189	203	83	95	42	4.2
45 to 64 years	1 567	...	882	264	163	81	94	50	33	2.4
65 years and over	545	...	432	39	46	28	-	-	-	2.1
Other male head	898	...	555	222	60	27	17	13	4	2.3
Under 65 years	787	...	455	222	49	27	17	13	4	2.4
65 years and over	111	...	100	663	397	293	109	125	80	3.0
Female head	2 696	...	1 029	642	386	284	102	125	80	3.0
Under 65 years	2 546	...	927	21	11	9	7	-	-	2.2
65 years and over	150	...	102	-	-	-	-	-	-	1.8
One-person households	6 301	6 301	...	...	...	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	16 576	6 291	4 381	2 270	1 636	900	465	367	266	2.0
Less than 10 percent	995	281	283	122	138	83	52	21	15	2.3
10 to 14 percent	2 350	678	770	304	244	128	74	76	74	2.1
15 to 19 percent	2 648	731	701	482	332	157	104	96	45	2.3
20 to 24 percent	2 090	608	665	258	258	144	89	32	36	2.2
25 to 34 percent	2 499	1 100	580	306	251	122	42	49	49	1.8
35 percent or more	5 078	2 454	1 162	715	343	197	84	81	42	1.6
Not computed	916	439	220	81	70	69	20	12	5	1.6

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Stockton					Stockton				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b>	133	58	27	48	<b>Vacant for rent</b>	1 111	810	160	141
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	4	-	-	4	1 room	90	63	20	7
4 rooms	40	11	-	29	2 rooms	128	87	14	25
5 rooms	33	16	13	4	3 rooms	266	212	38	16
6 rooms	38	22	9	7	4 rooms	443	337	66	40
7 rooms or more	18	9	5	4	5 rooms	108	40	12	36
					6 rooms	45	33	4	8
					7 rooms or more	31	18	4	9
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	133	58	27	48	With all plumbing facilities	1 055	767	150	138
Lacking some or all plumbing facilities	-	-	-	-	Lacking some or all plumbing facilities	56	43	10	3
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	13	-	-	13	None	129	110	19	-
2	70	26	18	26	1	406	297	12	97
3	111	54	31	26	2	465	380	49	36
4 or more	13	-	-	13	3 or more	49	30	19	-
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	15	5	-	10	1969 to March 1970	169	148	17	4
1960 to 1968	26	18	-	8	1960 to 1968	359	233	63	63
1950 to 1959	38	20	18	-	1950 to 1959	91	72	7	12
1949 or earlier	54	15	9	30	1949 or earlier	492	357	73	62
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	115	54	27	34	1	253	156	48	49
2 or more	18	4	-	14	2 to 4	235	203	24	8
					5 to 9	155	99	16	40
					10 to 19	144	88	29	27
					20 or more	324	264	43	17
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	4	-	-	4	<b>Specified vacant for rent<sup>2</sup></b>	1 111	810	160	141
Warm-air furnace	56	30	9	17	Less than \$50	80	67	10	3
Built-in electric units	3	3	-	-	\$50 to \$59	54	37	4	13
Floor, wall, or pipeless furnace	34	17	5	12	\$60 to \$79	148	85	26	37
Other means	36	8	13	15	\$80 to \$99	205	143	36	26
None	-	-	-	-	\$100 to \$119	132	92	28	12
					\$120 to \$149	261	197	24	40
					\$150 to \$199	180	155	15	10
					\$200 or more	51	34	17	-
					Median rent asked	\$110	\$116	\$103	\$93
<b>SALES PRICE ASKED</b>									
<b>Specified vacant for sale<sup>1</sup></b>	110	49	27	34					
Less than \$5,000	4	-	-	4	Less than \$50	80	67	10	3
\$5,000 to \$9,999	5	-	5	-	\$50 to \$59	54	37	4	13
\$10,000 to \$14,999	36	10	8	18	\$60 to \$79	148	85	26	37
\$15,000 to \$19,999	40	23	9	8	\$80 to \$99	205	143	36	26
\$20,000 to \$24,999	13	8	5	5	\$100 to \$119	132	92	28	12
\$25,000 to \$34,999	9	5	-	4	\$120 to \$149	261	197	24	40
\$35,000 to \$49,999	-	-	-	-	\$150 to \$199	180	155	15	10
\$50,000 or more	3	3	-	-	\$200 or more	51	34	17	-
Median price asked	\$16 300	...	...	...					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970**

[Data based on sample, see text. For meaning of symbols, see text]

Stockton	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b>	110	9	36	40	13	9	3	1 111	134	148	205	393	160	51
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	189	18	52	70	36	13	-	972	92	172	184	363	126	35
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	77	57	20	-	-	-	-
<b>BEDROOMS</b>														
None and 1	13	-	13	-	-	-	-	535	125	100	105	188	17	-
2	70	18	39	13	-	-	-	465	24	73	67	175	91	35
3	93	-	-	57	36	-	-	19	-	19	-	-	-	-
4 or more	13	-	-	-	-	13	-	30	-	-	12	-	18	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	5	-	-	-	-	5	-	169	3	-	-	50	85	31
1960 to 1968	17	-	-	9	8	-	-	359	20	11	46	185	80	17
1950 to 1959	38	-	8	22	5	-	3	91	10	6	8	62	5	-
1949 or earlier	50	9	28	9	-	4	-	492	101	131	151	96	10	3
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	253	23	46	89	68	27	-
2 to 4	...	...	...	...	...	...	...	235	38	44	64	51	38	-
5 to 19	...	...	...	...	...	...	...	299	49	24	39	145	30	12
20 or more	...	...	...	...	...	...	...	324	24	34	13	129	85	39
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	210	62	32	33	33	17	33
Some or no utilities included	...	...	...	...	...	...	...	901	72	116	172	360	163	18

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

## Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES .....	App-1
PLACES .....	App-1
STANDARD METROPOLITAN STATISTICAL AREAS .....	App-1

### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

### COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

### PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

### STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

<b>GENERAL</b> .....	App-2
Self-enumeration and census questionnaire .....	App-2
Comparability with 1960 data ..	App-2
<b>LIVING QUARTERS</b> .....	App-3
Housing units .....	App-3
Group quarters .....	App-3
Rules for mobile homes, hotels, rooming houses, etc. ....	App-3
Institutions .....	App-4
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b> .....	App-4
Occupied housing units .....	App-4
Race .....	App-4
Spanish heritage .....	App-4
Tenure .....	App-4
Year moved into unit .....	App-4
Vacant housing units .....	App-4
Vacancy status .....	App-5
Duration of vacancy .....	App-5
<b>UTILIZATION CHARACTERISTICS</b> .....	App-5
Persons .....	App-5
Rooms .....	App-5
Persons per room .....	App-5
Bedrooms .....	App-5
<b>STRUCTURAL AND PLUMBING CHARACTERISTICS</b> .....	App-5
Direct access .....	App-5
Complete kitchen facilities .....	App-5
Year structure built .....	App-6
Units in structure .....	App-6
Elevator in structure .....	App-6
Plumbing facilities .....	App-6
Complete bathrooms .....	App-6
<b>EQUIPMENT, FUELS, AND APPLIANCES</b> .....	App-6
Heating equipment .....	App-6
Air conditioning .....	App-7
Automobiles available .....	App-7
Automatic clothes washing machine .....	App-7
Clothes dryer .....	App-7
Dishwasher .....	App-7
Home food freezer .....	App-7
Owned second home .....	App-7
<b>FINANCIAL CHARACTERISTICS</b> .....	App-7
Value .....	App-7
Sales price asked .....	App-7

Gross rent .....	App-8
Rent asked .....	App-8
Value-income ratio .....	App-8
Gross rent as percentage of income .....	App-8
<b>HOUSEHOLD CHARACTERISTICS</b> .....	App-8
Head of household .....	App-8
Household composition .....	App-8
Nonrelative .....	App-9
Family or primary individual ...	App-9
Income in 1969 .....	App-9
<b>FACSIMILES</b> .....	App-10
Housing Pages in the 1970 Census Questionnaires .....	App-10
Respondent Instructions for the Housing Questions in the 1970 Census .....	App-13

### GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

**Comparability with 1960 data.**—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

**Housing units.**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

**Group quarters.**—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Rules for mobile homes, hotels, rooming houses, etc.**—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

**Institutions.**—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

#### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied housing units.**—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

**Race.**—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

**Spanish heritage.**—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

**Puerto Rican birth or parentage.**—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

**Spanish language or Spanish surname.**—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

**Spanish language.**—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

**Tenure.**—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

**Year moved into unit.**—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

**Vacant housing units.**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy status.**—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

**Vacant for sale.**—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

**Vacant for rent.**—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

**Duration of vacancy.**—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

#### UTILIZATION CHARACTERISTICS

**Persons.**—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

**Rooms.**—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

**Persons per room.**—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Bedrooms.**—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

**Direct access.**—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

**Complete kitchen facilities.**—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

**Year structure built.**—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

**Units in structure.**—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

**Elevator in structure.**—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

**Plumbing facilities.**—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

**Complete bathrooms.**—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

#### EQUIPMENT, FUELS, AND APPLIANCES

**Heating equipment.**—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

**Air conditioning.**—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

**Automobiles available.**—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

**Appliances.**—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

**Automatic clothes washing machine.**—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

**Clothes dryer.**—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

**Dishwasher.**—This category includes both built-in and portable dishwashers.

**Home food freezer.**—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

**Owned second home.**—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

### FINANCIAL CHARACTERISTICS

**Value.**—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

**Sales price asked.**—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

**Gross rent.**—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

**Rent asked.**—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

**Value-income ratio.**—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

**Gross rent as percentage of income.**—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

## HOUSEHOLD CHARACTERISTICS

**Head of household.**—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

**Household composition.**—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

**Male head, wife present, no non-relatives.**—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

**Other male head.**—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

**Female head.**—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

**Nonrelative.**—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

**Family or primary individual.**—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

**Income in 1969.**—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p><b>A.</b> How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p><i>Answer these questions for your living quarters</i></p> <p><b>H1.</b> Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____ <i>Phone number</i></p> <p><input type="radio"/> No</p> <p><b>H2.</b> Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p><b>H3.</b> Do you have complete kitchen facilities? <i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p><b>H4.</b> How many rooms do you have in your living quarters? <i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room                      <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms                      <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms                      <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms                      <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p><b>H5.</b> Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p><b>H6.</b> Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p><b>H7.</b> Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p><b>H8.</b> Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (<i>include mobile homes and trailers</i>)</p>	<p><b>H9.</b> Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p><b>H10a.</b> Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p><b>b.</b> If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p><b>H11.</b> If you live in a one-family house which you own or are buying— What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p><b>H12.</b> Answer this question if you pay rent for your living quarters.</p> <p><b>a.</b> If rent is paid by the month— What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (<i>Nearest dollar</i>)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p><b>b.</b> If rent is not paid by the month— What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ <i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p style="text-align: center;"><b>FOR CENSUS ENUMERATOR'S USE ONLY</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;"><b>a4.</b> Block number</th> <th style="width:50%;"><b>a5.</b> Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table> <p><b>B.</b> Type of unit or quarters</p> <p><b>Occupied</b></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><b>Vacant</b></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><b>Group quarters</b></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p><b>C.</b> Vacancy status</p> <p><b>Year round—</b></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p> <p><b>D.</b> Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O    <input type="radio"/>    <input type="radio"/></p>	<b>a4.</b> Block number	<b>a5.</b> Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
<b>a4.</b> Block number	<b>a5.</b> Serial number																							
0 0 0 0	0 0 0 0																							
1 0 0 0	1 0 0 0																							
2 0 0 0	2 0 0 0																							
3 0 0 0	3 0 0 0																							
4 0 0 0	4 0 0 0																							
5 0 0 0	5 0 0 0																							
6 0 0 0	6 0 0 0																							
7 0 0 0	7 0 0 0																							
8 0 0 0	8 0 0 0																							
9 0 0 0	9 0 0 0																							

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p><b>a. Electricity?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p><b>b. Gas?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p><b>c. Water?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p><b>H14.</b> How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970      <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968      <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p>	<p><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H22.</b> Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H23.</b> How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p><b>a. Electricity?</b>  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used  <i>Average monthly cost</i></p> <p><b>b. Gas?</b>  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used  <i>Average monthly cost</i></p> <p><b>c. Water?</b>  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <input type="radio"/> No, included in rent or no charge  <i>Yearly cost</i></p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b>  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used  <i>Yearly cost</i></p>	<p><b>H24a.</b> How many stories (floors) are in this building?  <input type="radio"/> 1 to 3 stories  <input type="radio"/> 4 to 6 stories  <input type="radio"/> 7 to 12 stories  <input checked="" type="radio"/> 13 stories or more</p> <p><b>b.</b> If 4 or more stories— Is there a passenger elevator in this building?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H14.</b> How are your living quarters heated?  <i>Put one circle for the kind of heat you use most.</i></p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input type="radio"/> Built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>)  <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (<i>not portable</i>)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind  <input type="radio"/> In some other way—Describe _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H25a.</b> Which fuel is used most for cooking?  <input checked="" type="radio"/> From underground pipes serving the neighborhood.  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.  <input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used</p> <p><b>b.</b> Which fuel is used most for house heating?  <input checked="" type="radio"/> From underground pipes serving the neighborhood.  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.  <input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used</p> <p><b>c.</b> Which fuel is used most for water heating?  <input checked="" type="radio"/> From underground pipes serving the neighborhood.  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.  <input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used</p>
<p><b>H15.</b> About when was this building originally built? <i>Mark when the building was first constructed, not when it was remodeled, added to, or converted.</i></p> <p><input type="radio"/> 1969 or 1970  <input type="radio"/> 1950 to 1959  <input type="radio"/> 1965 to 1968  <input checked="" type="radio"/> 1940 to 1949  <input type="radio"/> 1960 to 1964  <input type="radio"/> 1939 or earlier</p>	<p><b>H26.</b> How many bedrooms do you have?  <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <p><input type="radio"/> No bedroom  <input type="radio"/> 1 bedroom  <input checked="" type="radio"/> 2 bedrooms  <input type="radio"/> 3 bedrooms  <input type="radio"/> 4 bedrooms  <input type="radio"/> 5 bedrooms or more</p>
<p><b>H16.</b> Which best describes this building?  <i>Include all apartments, flats, etc., even if vacant.</i></p> <p><input type="radio"/> A one-family house detached from any other house  <input type="radio"/> A one-family house attached to one or more houses  <input type="radio"/> A building for 2 families  <input type="radio"/> A building for 3 or 4 families  <input type="radio"/> A building for 5 to 9 families  <input checked="" type="radio"/> A building for 10 to 19 families  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A mobile home or trailer  <input type="radio"/> Other—  <i>Describe _____</i></p>	<p><b>H27a.</b> Do you have a clothes washing machine?  <input type="radio"/> Yes, automatic or semi-automatic  <input type="radio"/> Yes, wringer or separate spinner  <input type="radio"/> No</p> <p><b>b.</b> Do you have a clothes dryer?  <input type="radio"/> Yes, electrically heated  <input type="radio"/> Yes, gas heated  <input checked="" type="radio"/> No</p> <p><b>c.</b> Do you have a dishwasher (<i>built-in or portable</i>)?  <input type="radio"/> Yes <input type="radio"/> No</p> <p><b>d.</b> Do you have a home food freezer which is separate from your refrigerator?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H17.</b> Is this building—  <input type="radio"/> On a city or suburban lot?—Skip to H24  <input type="radio"/> On a place of less than 10 acres?  <input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H28a.</b> Do you have a television set? <i>Count only sets in working order.</i>  <input type="radio"/> Yes, one set  <input type="radio"/> Yes, two or more sets  <input type="radio"/> No</p> <p><b>b.</b> If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?  <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—  <input type="radio"/> Less than \$50 (or None)  <input type="radio"/> \$50 to \$249  <input checked="" type="radio"/> \$250 to \$2,499  <input type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$10,000 or more</p>	<p><b>H29.</b> Do you have a battery-operated radio?  <i>Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</i>  <input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p><b>H30.</b> Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?  <input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A.** Mark only one circle. This address means the house or building number where your living quarters are located.
- H1.** Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2.** Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3.** The kitchen sink, stove, and refrigerator do **not** have to be in the same room.  
**Also used by another household** means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4.** Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5.** Mark **hot water** even if you have it only part of the time.
- H6, H7.** See instructions for H3 for meaning of **Also used by another household**.
- H8.** A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9.** **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.  
 Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
**Occupied without payment of cash rent** includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10.** A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more **and** also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11.** Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house **and** the land.
- H12.** Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.  
 a. If you pay rent by the month, write in the amount of rent and fill one circle.  
 b. If rent is **not** paid by the month, answer both parts of **b**. For example, \$20 per week, \$1,500 per year, etc.
- H13.** If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( ) the two utilities.
- H14.** This question refers to the type of **heating equipment** and not to the fuel used.  
 A **heat pump** is sometimes known as a **reverse cycle** system.  
 A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.  
 Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16.** Count all occupied and vacant living quarters in the house or building, but not stores or office space.  
**Detached** means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17.** A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.  
 A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18.** Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19.** If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20.** A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22.** Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23.** Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a.** Do not count a basement as a story.  
 b. Do not count elevators used only for freight.
- H25.** **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27.** Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28.** Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 **and** sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29.** A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30.** Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

## Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA .....	App-14
SAMPLE DESIGN .....	App-14
RATIO ESTIMATION .....	App-15
SAMPLING VARIABILITY .....	App-16

### SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

### SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
Occupied housing units . . . . .	20	Heating equipment . . . . .	20
Tenure . . . . .	20	Air conditioning . . . . .	15
Race . . . . .	20	Automobiles available . . . . .	15
Spanish heritage . . . . .	15	Second home . . . . .	5
Year moved into unit . . . . .	15	Clothes washing machine . . . . .	5
		Clothes dryer . . . . .	5
		Dishwasher . . . . .	5
		Home food freezer . . . . .	5
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
Vacant for sale . . . . .	20	Value . . . . .	20
Vacant for rent . . . . .	20	Sales price asked . . . . .	20
Duration of vacancy . . . . .	20	Gross rent . . . . .	20
		Rent asked . . . . .	20
		Inclusion of utilities	
		in rent . . . . .	20
		Value-income ratio . . . . .	20
		Gross rent as percentage	
		of income . . . . .	20
<b>UTILIZATION CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Number of rooms . . . . .	20	Household composition . . . . .	20
Size of household (persons) . . . . .	20	Income . . . . .	20
Persons per room . . . . .	20		
Bedrooms . . . . .	5		
<b>PLUMBING CHARACTERISTICS</b>			
Plumbing facilities . . . . .	20		
Complete bathrooms . . . . .	15		
<b>STRUCTURAL CHARACTERISTICS</b>			
Complete kitchen			
facilities . . . . .	20		
Access . . . . .	20		
Units in structure . . . . .	20		
Mobile home or trailer . . . . .	20		
Year structure built . . . . .	20		
Elevator in structure . . . . .	5		

**RATIO ESTIMATION**

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

**Occupied housing units:**

STAGE I

*Male Head With Own Children Under 18*

- 1 1-person household
- 2 2-person household
- 3 3-person household

.  
.

- 6 6-or-more-person household

*Male Head Without Own Children Under 18*

- 7-12 1-person to 6-or-more-person households

*Female Head*

- 13-18 1-person to 6-or-more-person households

STAGE II

*Owner Occupied*

- 19 Negro
- 20 Not Negro

*Renter Occupied*

- 21 Negro
- 22 Not Negro

**Vacant housing units:**

- 23 Year-round vacant for sale
- 24 Year-round vacant for rent
- 25 Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

**SAMPLING VARIABILITY**

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than  $2\frac{1}{2}$  times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated  $N/2$ ). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to  $N/2$ . Subtract this standard error from  $N/2$ . Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between  $N/2$  and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to  $N/2$ , cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of  $N/2$  and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

**TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50 .....	15	15	15	15	15	15	15
100 .....	20	20	20	20	20	20	20
250 .....	30	30	30	30	30	30	30
500 .....	45	45	45	45	45	45	45
1,000 .....	60	60	65	65	65	65	65
2,500 .....	90	95	100	100	100	100	100
5,000 .....	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

<sup>1</sup> For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

<sup>2</sup> An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

**TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98 .....	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95 .....	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90 .....	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75 .....	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50 .....	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
				Automobiles available .....	...	1.0	...
<b>UTILIZATION CHARACTERISTICS</b>				Appliances .....	...	...	1.9
Rooms .....	1.0	1.1	2.1				
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
Persons per room .....	0.4	0.5	0.9	Value .....	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio .....	1.0	1.2	...
				Gross rent .....	0.9	1.1	2.1
<b>PLUMBING CHARACTERISTICS</b>				Gross rent as percentage of income .....	1.0	1.2	...
Complete bathrooms .....	...	1.1	...	Sales price asked .....	1.1	...	2.5
Plumbing facilities .....	1.0	...	...	Rent asked .....	1.1	...	2.5
<b>STRUCTURAL CHARACTERISTICS</b>				<b>HOUSEHOLD CHARACTERISTICS</b>			
Units in structure .....	0.8	0.9	1.7	Household composition .....	0.6	0.7	...
Year structure built .....	0.9	1.0	...	Income in 1969 .....	1.0	1.2	2.3
				ALL OTHERS .....	1.0	1.2	2.2

<sup>1</sup>Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

### Housing Census Reports

#### Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

##### ■ Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

##### ■ Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

#### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

#### Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

#### Volume IV. COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

#### Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, home-owner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

#### Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

#### Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

### Population Census Reports

#### Volume I. CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

##### ■ Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

##### ■ Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

##### ■ Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

**Volume II.**

**SUBJECT REPORTS**

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

**Additional Reports**

Series PHC(E).

**EVALUATION REPORTS**

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

**PROCEDURAL REPORTS**

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

**Computer Summary Tapes**

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

**First Count**—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

**Second Count**—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

**Third Count**—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

**Fourth Count**—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

**Fifth Count**—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

**Sixth Count**—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.